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**FINAL REPORT FOR REMEDIATION OF LOCATIONS
IN GRANITE CITY, MADISON, AND VENICE, ILLINOIS
ASSOCIATED WITH NL INDUSTRIES/TARACORP
SUPERFUND SITE**

PRE-PLACED CONTRACT NO.

DACA45-96-D-0014

DELIVERY ORDER NO. 0001

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INTRODUCTION

The United States Army Corps of Engineers (USACE) tasked OHM Remediation Services Corp. (OHM), a wholly owned subsidiary of OHM Corporation, under the Pre-Placed Contact NO. DACA45-96-D-0014, Delivery Order (DO) No. 0001, to perform remediation of Stack Emission site at various locations associated with the NL Industries/Taracorp Superfund Site (NL Site) in Granite City, Madison and Venice, Illinois.

1.1 SITE HISTORY

The NL Site includes the NL Industries/Taracorp Plant, a former secondary lead smelting operation located at 16th Street and Cleveland Boulevard in Granite City, Illinois. Prior to 1903, the plant included various smelting related equipment and processes. From 1903 to 1983, secondary lead smelting occurred on site. These activities were discontinued during 1983 and the equipment was dismantled.

In July 1981, St. Louis Lead Recyclers, Inc. (SLLR) began using equipment on adjacent property owned by Trust 454 to separate components of the Taracorp waste pile. The objective was to recycle lead bearing materials to the furnaces at Taracorp and send hard rubber off site for recycling. SLLR continued operations until March 1983 when it shut down its equipment. Residuals from the operation remain on Trust 454 property as does some equipment.

A State Implementation Plan for Granite City, Illinois, was published in September 1983 by the Illinois Environmental Protection Agency (IEPA). The IEPA's report indicated the lead non-attainment problem for air emissions in Granite City, Illinois, were in large part due to emissions associated with the operation of the secondary lead smelter operation by Taracorp and lead reclamation activities conducted by SLLR. The IEPA procured Administrative Orders by Consent with Taracorp, SLLR, Stackorp, Inc., Tri-City Truck Plaza, Inc., and Trust 454 during March 1984. The orders required the implementation of remedial activities relative to air quality.

NL Industries, as former owner of the location, voluntarily entered into an Agreement and Administrative Order by Consent with the United States Environmental Protection Agency (USEPA) and IEPA in May 1985 to implement a Remedial Investigation/Feasibility Study (RI/FS) for the location and other potentially affected areas. Taracorp was not a party to the agreement due to the fact it filed for bankruptcy. The USEPA determined the location was a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) facility and it was placed on the National Priorities List on June 10, 1986.

1.2 DOCUMENT ORGANIZATION

This final project report is intended to provide a detailed description of the tasks involved in performing the work. Section 2.0 describes the scope of work involved in the preparation of the site-specific plans, performance of site administration/logistical support, mobilization/demobilization, site preparation/teardown, and the operational/technical scope of work performed. Section 2.0 also compares the actual scope of work performed with the planned scope of work in general terms. Section 3.0 describes the technical approaches implemented to accomplish the operational and technical tasks of the project including sampling, analysis, waste transportation, and waste disposal. Section 4.0 describes the Health and Safety approaches implemented to accomplish the operational tasks of the project. Section 5.0 and 6.0 contain the quantity summary tables and verification analytical summary tables respectively. Appendix 'A' depicts the Flow Charts showing work performance. Appendix 'B' provides detailed descriptions of the work performed at each remedial location, as well as, tables and maps detailing the sampling and analysis. Appendix 'C' provides the results of the Air Monitoring.

2.0 SCOPE OF WORK

The scope of work for this project was delineated by the documents USACE supplied to OHM entitled: Scope of Work for Contract DACA45-95-R-0015, Stack Emissions (Lead) Removal, Madison, Illinois.

The scope of work generally encompassed the following tasks:

- ▶ Preparation of site-specific plans
- ▶ Site administration and logistical support
- ▶ Mobilization and demobilization
- ▶ Site preparation and teardown
- ▶ Excavation, Backfill and Compacting
- ▶ Turf
- ▶ Operational scope of work
- ▶ Waste transportation and disposal

2.1 PREPARATION OF SITE-SPECIFIC PLANS

OHM revised the site-specific project work plan (WP) from DO 17 to serve as a guideline describing how the work was to be performed in order to meet the requirements specified by USACE. The WP also included the chemical data acquisition plan (CDAP) and the location-specific health-and-safety plan (LSSHP).

Variances to the WP occurred during the project but were conducted only under authorization/direction of the USACE on-site representative(s). His/her purpose was to allow the project to function more efficiently while still remaining within all regulatory requirements. These variances are referenced and described in the relevant sections of this report.

The CDAP was prepared as a guideline to describe how, where, and how many samples would be collected. The laboratory analysis methods to be used, per the requirement of USACE's revised scope of services, were also outlined in the CDAP. In response to existing field conditions, this CDAP was amended to add the quality assurance project plan (QAPP) during the actual performance of work (see Section 2.6 for these amendments).

The LSSHP was prepared as a guideline describing the health and safety procedures which would be followed during the performance of the project. LSSHP addressed physical, chemical, and environmental hazards unique to this project site. This LSSHP was amended prior to the project to allow remedial work to be performed by personnel wearing modified USEPA Level D personal protective equipment (PPE). The results of air monitoring indicated personnel could safely perform work at the remedial locations wearing poly tyvek suits, booties, gloves, hard hats, and safety glasses without respirators. The results of the air monitoring are found in Appendix A of this project final report. Details pertaining to health and safety issues are discussed in Section 4.0, Health and Safety Summary.

2.2 SITE ADMINISTRATIONAL/LOGISTICAL SUPPORT

The project site administration was centrally located at # 10 Farrish in Madison, Illinois. Site administrative activities performed from this location included:

- ▶ Site Supervisor
- ▶ Cost tracking/reporting
- ▶ Health and Safety administration
- ▶ Waste tracking/documentation
- ▶ Field sampling/analytical support
- ▶ Field purchasing/subcontract management
- ▶ Logistical support

Prior to the physical work, logistical preparation activities were performed, including the following activities:

- ▶ Conducting a pre-construction meeting
- ▶ Verifying waste hauling licenses
- ▶ Meeting with property owners
- ▶ Locating utilities at necessary sites
- ▶ Establishing transportation routes
- ▶ Coordinating with local agencies and hospital

2.3 MOBILIZATION/DEMOBILIZATION

OHM performed mobilization of personnel and equipment primarily from its facility in O'Fallon, Missouri. A large percentage of the heavy equipment utilized on this project came from local vendors acting as subcontractors.

2.3.1 Subcontractors

Subcontractor activities were managed by the OHM project manager and site supervisor, and by USACE when necessary. Subcontractors were responsible for transportation, disposal, backfill material, sod and on-site equipment.

2.3.2 Permits

All necessary permits and licenses were secured before site mobilization. The transporter companies and disposal facilities were USEPA-licensed. Prior to mobilization, all on-site employees completed Occupational Safety and Health Administration (OSHA) 40-hour hazardous material training.

2.4 MOBILIZATION/DEMOBILIZATION

Sites were set up and/or torn down at each remedial lot.

2.4.1 Command Center

The command center served as the central location from which all personnel were dispatched to their respective work locations each day or as needed. The command center was located inside of a secured building and was equipped with computers, copiers, facsimile machine, telephones, and base radio. The rear of the building also served as a storage area for OHM's equipment, tools, and materials.

2.4.2 Remedial Locations

Site preparation was performed at each of the remedial locations. OHM set up decontamination points for personnel and equipment and exclusion zones were established prior to excavation. These exclusion zones were identified with orange snow fencing and yellow caution tape across existing fencing. They remained in place until backfill had been completed to a sufficient depth.

Excavation equipment used on the site was decontaminated prior to demobilization or backfill. Gross contamination was scraped from the machines before they were washed. As a dust control measure, the decontamination rinse water was collected and applied to the last load of contaminated soil.

2.5 OPERATIONAL SCOPE OF WORK PERFORMED

The excavation activities involved the removal of contaminated soils from the remedial sites. Restoration involved backfilling, seeding, and sodding of the sites after completing the remedial activities. The scope of work for this portion of the project is illustrated in Figure 2.1.1 The operations Flow Chart is depicted in Appendix A-1.

OHM's schedule for excavation was developed to facilitate logistical management and limit the time required to transport equipment and crews from location to location. During excavation activities, engineering controls and security measures, such as surrounding the exclusion zones with fluorescent orange polyvinyl chloride (PVC) barrier fencing, were employed to prevent cross contamination and unauthorized entry into exclusion zones.

Each of the stack emission sites had unique characteristics which mandated particular methodologies of remediation.

2.5.1 Pre-construction Activities

Pre-construction activities for this portion of the project included the following items:

- ▶ Conducting a pre-construction meeting with USACE
- ▶ Issuing subcontracts
- ▶ Communication with Julie Corporation (the utilities' identification organization in Illinois) to locate potential underground utilities at the site
- ▶ Obtaining permits
- ▶ Obtaining soil samples for waste characterization
- ▶ Videotaping residential properties for restoration purposes

2.5.2 Construction Activities-Lots

The excavation techniques employed at each location varied according to location accessibility, depth, and extent of material. Minimization of disturbances to adjoining properties/areas was also a key consideration in performing each excavation. OHM used Bobcat mini-excavators, TL26, Takeuchi, TCM806 along with Kobota Tractors and manual removal methods.

Dust control was a major consideration. A storage system with pump and hose were available at all times to prevent fugitive emissions. A water truck was also utilized to provide additional dust control and to transport water to sites for decontamination.

Most of the residential yards needed to have sod removed at varying depths of soil. Wastes were excavated using a track excavator, TAKEUCHI, and/or a Bobcat. At some locations, hand digging was necessary. Special soil was loaded into licensed waste hauler trucks for transportation to the disposal facility.

Most of the driveways contained aggregate soil mixtures. Most locations were accessible but required smaller equipment and hand digging. Non-hazardous waste (special waste) was classified analytically. The special waste was loaded into licensed haul trucks and sent to the disposal site.

2.5.4 Restoration

After excavation to predetermine depth had been achieved, OHM restored the location to pre-remedial conditions. Excavation areas were backfilled with clean soil and restoration was completed as required by the specifications. Sodding, seeding, and revegetation were performed when necessary.

2.5.5 Waste Removal

Wastes removed from the sites were transported to one of two locations. Milam RDF/Chain of Rocks. Figure A-2 in Appendix A shows the flow chart for T&D.

2.6 SAMPLING AND ANALYSIS

The following paragraphs detail the sampling and analysis tasks, as well as CDAP amendments/adjustments.

2.6.1 Sampling and Analysis Tasks

The sampling and analysis tasks for this project involved the following items:

- ▶ Street Sweeping
- ▶ Pre-characterization sampling and analysis of sites included as delineated by USACE
- ▶ Pre-characterization sampling and analysis if additional sites
- ▶ Resample (stack emission) as directed by USACE
- ▶ Backfill sampling

Street Sampling

OHM collected random grab samples from streets, as directed by USACE, for the purpose of determining the lead content of the street.

As per the scope of services issued to OHM by USACE, material at the residential sites exhibiting concentrations of total lead greater than 500 mg/kg were to be removed and disposed.

Samples were collected from one point in the front yard and one point in the back yard. Both samples collected were at least 10 feet from any structures if possible.

Site Pre-Characterization Sampling and Analysis

As the project progressed, the need to establish the level of effort anticipated for each upcoming site became much more apparent. The need to pre-characterize each of the remedial locations to establish reasonable estimates of non-hazardous waste requiring removal was made evident via an amendment to the

CDAP. The site pre-characterization sampling and analysis efforts were applied to non-hazardous (stack emission) sites. The primary purpose of these efforts was to confirm or refute the potential contamination at each remedial location and to obtain an indication of the extent of contamination at sites with lead concentrations greater than 500 mg/kg. The most efficient and productive approaches to the pre-characterization sampling and analysis, which include the steps described in the following paragraphs, were ultimately developed for the residential lots.

Pre-characterization sampling and analysis at the residential lots included the establishment of two sample locations at each site. The two sample points were positioned at the center of the front and back yard of each location. One sample was then collected at the following depths from each sample location: 0 to 3 inches, 3 to 6 inches, and 6 to 12 inches.

The laboratory analysis of the samples followed the logic as below. The two samples representing the top 3-inch layer of each of the locations were analyzed for total lead and toxicity characteristic leaching procedure (TCLP) lead. The second and third set (representing 3 to 6 and 6 to 12 inch depths) were analyzed for total lead only.

This is depicted in Figure A-3 in Appendix A.

Pre-characterization of Additional Sites

Under authorization of USACE, OHM performed the pre-characterization sampling of additional sites over and above the original scope of services. The objective of this was to determine the potential presence of lead contamination with anticipation for the planning of remediation at these same sites. The technical approach for this task involved the same approaches as mentioned in the preceding paragraphs concerning pre-characterization.

2.6.2 CDAP Amendment/Adjustments

Development of the Sampling for Backfill Material

An amendment for the sampling and analysis of backfill was designed to show that incoming backfill material was clean to USEPA standards. This was done as a composite sample on every 1000 cubic yards of backfill and run for the following analysis:

- ▶ TCLP for Cd, Cr, Pb
- ▶ PAH-IEPA Levels
- ▶ Pesticides/PCB's
- ▶ TPH
- ▶ GRO
- ▶ DRO
- ▶ Total VOC's

2.7 TRANSPORTATION AND DISPOSAL

The transportation and disposal (T&D) of waste from the sites included the shipment of non-hazardous waste shipped to the Chain of Rocks facility/Milam facility. The special waste was transported by Garcia Trucking. The transportation of the waste was performed with tandem dump trucks.

2.7.1 Transportation of Waste

Each site was identified by an address which was written on the manifest. The site was then assigned a 5-digit manifest document number at the time of shipment. This system ensured the trucks origin was documented.

The State of Illinois requires each special waste shipment be on an all Illinois manifest. This allowed each shipment of special waste to also be cross-referenced with the preprinted Illinois manifest document.

2.7.2 Disposal of Wastes

This project involved the removal and disposal of special non-hazardous industrial waste (non-hazardous waste) which was primarily removed from residential locations. The objective of the non-hazardous waste excavation efforts was to remove all material exhibiting concentration of total lead above 500 mg/kg, but less than 5 mg/l, when analyzed by TCLP.

Disposal characterization of waste was determined by analyzing composite samples, as directed in Section 2.6. Pre-characterization analysis was done at each site to verify depth of lead contamination. The characterization of certain waste as non-hazardous was confirmed at each site with the performance of TCLP lead analysis of composite samples.

The disposal facility subcontracted to provide non-hazardous waste disposal was the Chain of Rocks facility/Milam. OHM obtained the approved waste profile by providing analytical that was previously performed under the Rapid Response Contract.

3.0 TECHNICAL APPROACH

The stated objective of this project was to excavate and dispose of lead contaminated soil in yards of residential communities as per the Record of Decision between the USEPA, IEPA, and the potentially responsible parties (PRPs) for the Superfund site.

This section describes the general approach implemented to complete the work in the residential lots. The methods implemented to perform the work on this project fall into one category:

- ▶ residential lots(Non-Hazardous)

The operational effort extended was supported by the technical information that was gained through implementation of the following:

- ▶ Sampling and analysis, Appendix A-3
- ▶ CDAP amendment/adjustment
- ▶ Transportation and disposal, Appendix A-2

3.1 PRE-CONSTRUCTION ACTIVITIES

The pre-construction activities performed during this project were predominantly associated with obtaining disposal permits; obtaining transportation permits; preparing and delivering notifications of work to the public; attending public meetings; and identifying utilities at each remedial location. Many of these pre-construction activities were performed on an on-going basis as the project proceeded from one remedial location to the next.

The permits for the disposal of non-hazardous waste were obtained prior to shipment of the waste.

Before work progressed from one remedail location to the next, the identification of utilities was coordinated from the command center by OHM's saftey supervisor. The identification of the utilities was coordinated with Julie Corporation. OHM's safety supervisor would telephone Julie Corporation and notify the organization of OHM's intention to perform work at a given site. Julie Corporation would then issue a "dig number" to OHM and notify all utility companies listed to provide service for the area of concern. Typically, the utility companies would mark the utilities on the site within 48 hours of OHM's initial contact with Julie Corporation.

Required transportation permits were obtained by OHM's subcontractors who performed the transportation of waste and equipment at and through the cities of Madison, Venice, and Granite City, Illinois.

3.2 SAMPLING AND ANALYSIS

The sampling and analysis tasks involved the following items:

- ▶ Laboratory confirmation sampling and analysis
- ▶ Pre-characterization sampling and analysis
- ▶ Backfill sampling

As per the direction of USACE, material at the residential sites exhibiting concentrations of total lead greater than 500 mg/kg were removed and disposed.

3.2.1 Pre-Characterization Sampling and Analysis

As the project progressed, the need to establish the level of effort anticipated for each upcoming site became much more apparent. The need to pre-characterize each of the remedial locations for establishing reasonable estimates of non-hazardous waste requiring removal was made evident through incorporation into the CDAP. The site pre-characterization sampling and analysis efforts were applied to non-hazardous (stack emission) sites. The primary purpose of the pre-characterization sampling was to confirm presence of non-hazardous waste meeting the action level. The most effective and productive approaches to the pre-characterization sampling and analysis were ultimately developed for the residential lots.

3.2.2 Technical Approach to Stack Emission Lots

The technical approach to the stack emission lots differed from the residential battery casing cleanups in the respect no confirmation sampling was necessary. The reason for this was due to previous sampling results yielding a pre-determined depth per USEPA. Consequently, yards were excavated to this pre-determined depth. In addition, all waste was shipped out as special-direct to a landfill.

3.3 CHEMICAL DATA ACQUISITION PLAN AMENDMENTS/ADJUSTMENTS

3.3.1 Development of the Sampling for Backfill Material

An amendment for the sampling and analysis of backfill material was designed to show that incoming backfill material was clean to USEPA standards. This was done as composite samples on every 1000 cubic feet of backfill and run for the following analysis:

- TCLP for Cd, Cr, Pb
- PAH-IEPA levels
- Pesticides/PCB
- TPH
- GRO
- DRO
- Total VOC's

3.4 TRANSPORTATION AND DISPOSAL

The T & D of waste removed from the sites included the shipment of non-hazardous waste by Garcia Trucking to Chain of Rocks Landfill/Milam in Granite City, IL.

3.3.1 Transportation of Waste

Each site was identified by an address which was written on the manifest. The site was then assigned a 5-digit manifest document number at the time of shipment. This system ensured the trucks origins were documented.

3.3.2 Disposal of Wastes

Disposal characterization of the waste was determined by analyzing composite samples, as described in Section 2.6. Verification of waste characterization was performed at each site through pre-characterization efforts. The characterization of certain waste as non-hazardous was confirmed at each site with the performance of total lead and TCLP lead analysis of composite samples.

The disposal facility subcontracted to provide non-hazardous waste disposal was Chain of Rocks/Milam in Granite City, IL. OHM obtained the approved waste profile by providing analytical that was previously done under Rapid Response Contract.

4.0 HEALTH AND SAFETY SUMMARY

4.1 PROJECT SUMMARY AND CONCLUSIONS

Figure A-4 in Appendix A depicts the Safety Flow Chart

4.1.1 SUMMARY

The following summarizes the health and safety aspects of this project:

- ▶ Task-specific hazard evaluations were performed each day at each work site prior to the start of work.
- ▶ Air monitoring data was used during this project to verify appropriate personal protection was being used for site conditions. Personnel medical monitoring was performed prior to and at the end of the project to determine lead levels in the blood.
- ▶ Perimeter samples indicated total lead concentration below the action limit established in the LSSHP. Although results obtained are "after the fact," no personnel or citizens were at risk to exposure at any time.
- ▶ Personnel air sampling data indicated no detectable reading for total lead. There were no recorded cases of personnel overexposure to ambient lead levels.

4.1.2 CONCLUSIONS

Following completion of the project, the OHM Health and Safety Department made the following conclusions:

- ▶ The LSSHP was effectively implemented to address the health and safety hazards associated with each phase of site operations and to meet the requirements set forth in 29 CFR 1910.120.
- ▶ The existing LSSHP is appropriate for future phases of work at this site involving the same work activities.
- ▶ Future work should be performed in Level D PPE with appropriate air monitoring to verify the selection of PPE. An action level of $30\mu\text{g}/\text{m}^3$ should be used to warrant controls. Once monitoring shows consistent reading below the action level, the amount and frequency of air monitoring may be appropriately limited/reduced.

- ▶ Special attention should be paid to prevent any recordable accidents and near misses during the course of future work. Routine tasks should be reviewed and evaluated for potential hazards.

4.2 SITE SAFETY AND HEALTH PLAN EVALUATION

A LSSHP was issued before the start of this project to address the health and safety hazards associated with each phase of site operations. The plan met the requirements of 29 CFR 1910.120. The phases of work addressed in the LSSHP include the following:

- ▶ Mobilization
- ▶ Installation of perimeter fence
- ▶ Soil sampling
- ▶ Excavation of contaminated soil
- ▶ Load-out of contaminated soil
- ▶ Backfill of excavation
- ▶ Restoration of disturbed areas
- ▶ Decontamination and demobilization

4.2.1 Provisions

Once on site, waste materials were designated to be directly loaded into dump trucks.

Provisions were made to address heavy equipment, excavation and other physical hazards. Hazards associated with vehicle and pedestrian traffic in work areas roadways were controlled by the use of warning signs, "Men at Work" signs, and road guards to direct traffic.

4.2.2 Personal Protective Equipment

PPE visions were made to minimize exposure to lead contamination for personnel o n site. Level D PPE included the following:

- ▶ Hard hat
- ▶ Safety glasses
- ▶ Steel-toed leather safety shoes/boots
- ▶ Poly tyvek coveralls
- ▶ Nylon booties (under) and Robar/Tingley Boots (outer)
- ▶ Inner sample gloves, outer cloth or leather gloves

An action level of 15.0 $\mu\text{g}/\text{m}^3$ of airborne lead, as determined by integrated sampling, was set by USACE to upgrade the level of PPE to Level C (including use of an air purifying respirator.) Air monitoring was performed for the duration of remedial activities to ensure proper PPE use.

4.3 SITE SAFETY

4.3.1 Accidents

Employee safety was OHM's first priority. After performing more than 26,507 man hours on this project, OHM personnel suffered no OSHA-recordable accidents or injuries.

4.3.2 Preventative Measures

A number of measures were taken on site to prevent accidents and injuries. Daily safety meetings were held to discuss: hazards associated with upcoming work tasks; the use of specific tools and equipment; and other chemical, physical, and environmental hazards associated with site work. Task-specific hazard evaluations were performed each day at the work sites prior to the start of work.

Controls were used to eliminate the hazards associated with vehicle and pedestrian traffic near the work locations. Warning signs were posted and guards were used to direct traffic.

A heat stress prevention program was also instituted on site. Personnel heat stress monitoring was performed to prevent heat related illnesses during work in high ambient temperatures. Site workers' pulses, body temperatures, and blood pressures were taken before and after each break. Work-rest schedules were determined by the results of this monitoring in accordance with the LSSHP heat stress monitoring criteria.

Specific work/rest regimens were established at the start of every work day based on the specific work conditions for that day (temperatures, time of day, amount of sun or shade, etc.) Breaks were taken in shady areas as designated throughout the work shift. Personnel removed PPE and were given cool liquids to drink (e.g., juice, water). Visual observation by a designated safety official was used to identify individuals exhibiting symptoms of heat-related illness and to take the necessary actions.

4.4 EXPOSURE MONITORING

Methodology

Air monitoring was performed to determine the ambient levels of total suspended particulates generated during excavation and to determine total ambient lead exposure for site personnel and perimeter emissions. At the start of each work day, wind direction was used to determine the placement of sampling instruments on site.

Personnel and perimeter samples were taken to determine the levels of total lead in the air of the personal breathing zone and at the site perimeter. Lead samples were collected and analyzed using NIOSH Method 7300 and battery-operated air sampling pumps (Gillian or equivalent) fitted with 37-millimeter (mm) mixed cellulose ester (MCE) filters (0.8-micron pore diameter).

Perimeter Sampling

Three perimeter samples were taken daily over the course of the work shift. One sample was taken upwind of site operations and two were taken downwind. Perimeter samples were taken above ground levels (approximately 4 to 5 feet in height) to characterize the breathing zone and to prevent contamination due to foot traffic. The pump flowrate was calibrated and set at approximately 20 liters per minute for the duration of the task (about 8 hours.)

Samples were assigned identification numbers based on an established code. The analytical laboratory used was UEC Lab, 4000 Tech Center Drive, Monroeville, Pennsylvania. Standard turnaround time for sample results was 24 to 48 hours by facsimile; original data was then returned by mail.

Personnel Sampling

Personnel air samples for lead were taken for a respective number of employees performing intrusive activities within the exclusion zone (one employee from each job category; at least two employees per day per site). The sample were taken in the person's breathing zone for the duration of the day's shift. Samples were collected at the end of the work day and sent to the analytical laboratory for analysis of total lead. A blank sample was included in shipment.

Medical Monitoring

Personnel blood lead levels were determined prior to and after the completion of work for this project.

5.0 QUANTITY SUMMARY TABLE

Quantities of material were tracked for each lot or site remediated. Table 5.1 presents a summary of these totals.

**TABLE 5.1
QUANTITY SUMMARIES**

TRACT DACA45-96-D-0014

0001 OHM PROJECT #18819

| Site | Special | Backfill | Topsoll | Sod | ca-6 | ca-7 | Concrete |
|--------------|----------------|------------|----------------|--------------|----------------|----------------|----------|
| Address | cu yd | loads | ton | sq yd | ton | ton | sq yd |
| TOTAL | 8551.88 | 411 | 3916.51 | 23560 | 1560.57 | 1443.84 | 0 |
| | 39.81 | 0 | 23.24 | 120 | 12.93 | 24.58 | |
| | 56.82 | 3 | 0 | 120 | 13.58 | 0 | |
| | 74.57 | 1 | 43.15 | 120 | 14.41 | 14.55 | |
| | 42.65 | 1 | 59.35 | 300 | 0 | 0 | |
| | 85.83 | 0 | 93.5 | 480 | 0 | 0 | |
| | 53.09 | 0 | 87.09 | 480 | 0 | 11.35 | |
| | 104.76 | 3 | 54.1 | STONE | 38.47 | 0 | |
| | 109.38 | 5 | 56.2 | 360 | 12.28 | 55.5 | |
| | 68.02 | 0 | 59.35 | 180 | 0 | 32.12 | |
| | 58.22 | 1 | 13.85 | 180 | 14.88 | 14 | |
| | 30.62 | 0 | 14.15 | 120 | 0 | 0 | |
| | 88.92 | 0 | 63.6 | 360 | 52.22 | 14.24 | |
| | 222.68 | 16 | 38.3 | 360 | 0 | 0 | |
| | 145.13 | 8 | 37.04 | 300 | 28 | 12.92 | |
| | 236.6 | 9 | 217.04 | 430 | 54.26 | 0 | |
| | 137.01 | 9 | 12.8 | 420 | 0 | 0 | |
| | 70.37 | 9 | 26.35 | 300 | 0 | 29.42 | |
| | 136.8 | 3 | 77.25 | 420 | 49.28 | 14.53 | |
| | 159.38 | 3 | 72.51 | 240 | 25.78 | 39.6 | |
| | 93.03 | 3 | 39.45 | 300 | 0 | 27.49 | |
| | 88.61 | 4 | 64.55 | 480 | 0 | 25.6 | |
| | 222.63 | 6 | 28.7 | 300 | 45.94 | 16.96 | |
| | 198.11 | 6 | 56.95 | 480 | 37.66 | 68.4 | |
| | 138.53 | 0 | 0 | STONE | 135.71 | 93.51 | |
| | 215.24 | 8 | 35.76 | 180 | 55.9 | 26.04 | |
| | 67.49 | 1 | 54.75 | 280 | 0 | 14.3 | |
| | 175.88 | 9 | 66.4 | 840 | 26.51 | 26.21 | |
| | 104.12 | 6 | 50.9 | 240 | 0 | 0 | |
| | 45.45 | 3 | 23.83 | 240 | 0 | 0 | |
| | 142.39 | 8 | 47.67 | 420 | 0 | 40.18 | |
| | 145.51 | 8 | 44.14 | 300 | 14.51 | 30.49 | |
| | 167.15 | 7 | 49.6 | 360 | 28.54 | 30.01 | |
| | 165.34 | 8 | 61.35 | 360 | 14.49 | 23 | |
| | 90.45 | 4 | 26.4 | 240 | 0 | 0 | |
| | 52.31 | 1 | 26.9 | 180 | 14.77 | 0 | |
| | 72.46 | 4 | 26.75 | 180 | 0 | 0 | |
| | 56.03 | 0 | 22.24 | 120 | 58.78 | 0 | |
| | 89.37 | 0 | 0 | STONE | 121.62 | 0 | |
| | 107.26 | 9 | 13 | 540 | 42.05 | 0 | |
| | 142.35 | 5 | 43.05 | 240 | 66.73 | 14.25 | |

| | | | | | |
|--------|----|--------|-------|-------|--------|
| 91.11 | 5 | 13.8 | 240 | 0 | 0 |
| 46.68 | 88 | 41.3 | 420 | 30.39 | 13.85 |
| 128.37 | 7 | 44.75 | 420 | 0 | 14.03 |
| 588.45 | 41 | 240.3 | 1320 | 26.89 | 38.86 |
| 136.15 | 0 | 237.2 | 1200 | 0 | 43.88 |
| 88.54 | 8 | 0 | 240 | 0 | 39.02 |
| 159.94 | 9 | 52 | 360 | 0 | 0 |
| 65.03 | 0 | 73.2 | 320 | 0 | 106.12 |
| 216.06 | 7 | 41.45 | 300 | 0 | 14.59 |
| 48.15 | 1 | 24.3 | 270 | 0 | 42.7 |
| 79.07 | 4 | 41.5 | 300 | 12.98 | 0 |
| 45.77 | 0 | 0 | STONE | 0 | 57.48 |
| 64.27 | 0 | 52.15 | 360 | 0 | 51.36 |
| 122.34 | 6 | 114.39 | 240 | 0 | 11.69 |
| 66.94 | 0 | 53.7 | 300 | 0 | 28.5 |
| 115.71 | 2 | 0 | STONE | 200.8 | 0 |
| 229.56 | 15 | 137.7 | 600 | 73.9 | 0 |
| 240.14 | 3 | 92.56 | 420 | 57.55 | 14 |
| 158.19 | 6 | 91.69 | 360 | 57.04 | 13.47 |
| 184.09 | 4 | 72.82 | 420 | 53.94 | 39.26 |
| 426.9 | 16 | 234.22 | 780 | 67.78 | 27.1 |
| 118.75 | 2 | 66.3 | 300 | 0 | 40.9 |
| 102.43 | 3 | 88.87 | 540 | 0 | 43.15 |
| 163.3 | 7 | 65.42 | 330 | 0 | 62.41 |
| 85.12 | 3 | 14.4 | 480 | 0 | 0 |
| 91.1 | 0 | 75.31 | 600 | 0 | 13.6 |
| 103.61 | 0 | 26.09 | 180 | 0 | 14.39 |
| 40.9 | 2 | 27.95 | 210 | 0 | 0 |
| 44.84 | 1 | 61.88 | 480 | 0 | 14.23 |

6.0 VERIFICATION ANALYTICAL SUMMARY TABLE

6.1 STACK EMISSION SITES

Stack emission sites were not sampled for verification. This was due to the fact that a predetermined depth for excavation was given to OHM by USACE for each stack emission site.

Stack emission sites are sampled for pre-characterization analysis. Depth's from Woodward/Clyde Sampling are being reviewed by the USEPA and may result in re-sampling.

7.0 PHOTO REPRESENTATION

All sites in all phases of the Granite City project were documented by photographs and video cassettes. Each property was documented with before, during, and after photographs and videos. The following sections are representative of the various types of work performed during Phases 1, 2, and 3. Not all properties - only selected, representative samples - are presented in this final report, in order to minimize the volume of paper. All progress work is explained below each photograph and typifies all similar activity.

7.1 1716 SPRUCE

7.2 1216-20 GRAND

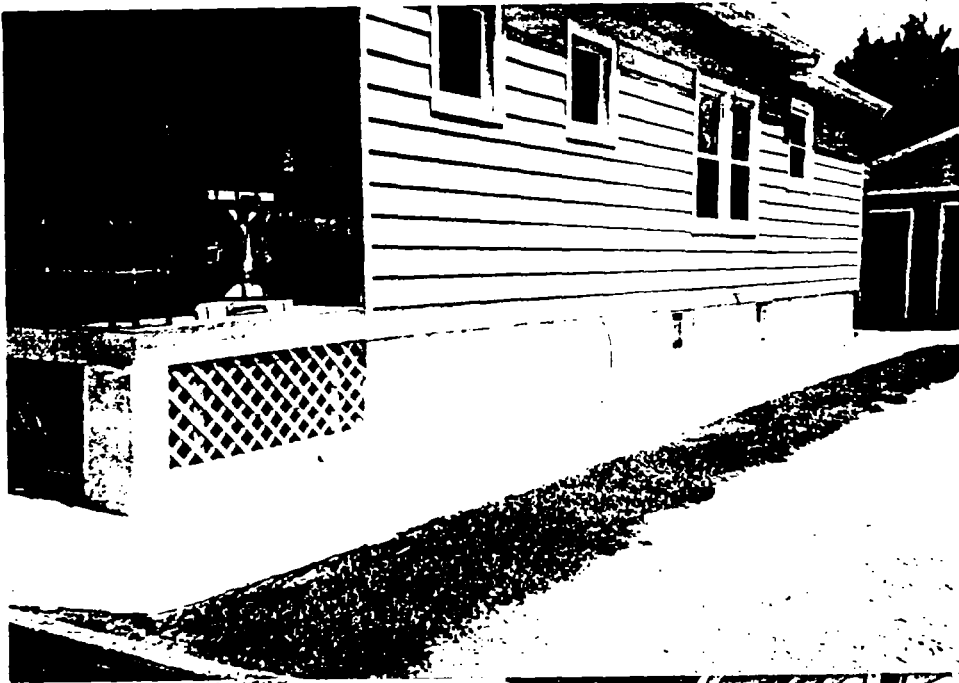
7.3 1734 CLEVELAND

7.4 STREET SWEEPING

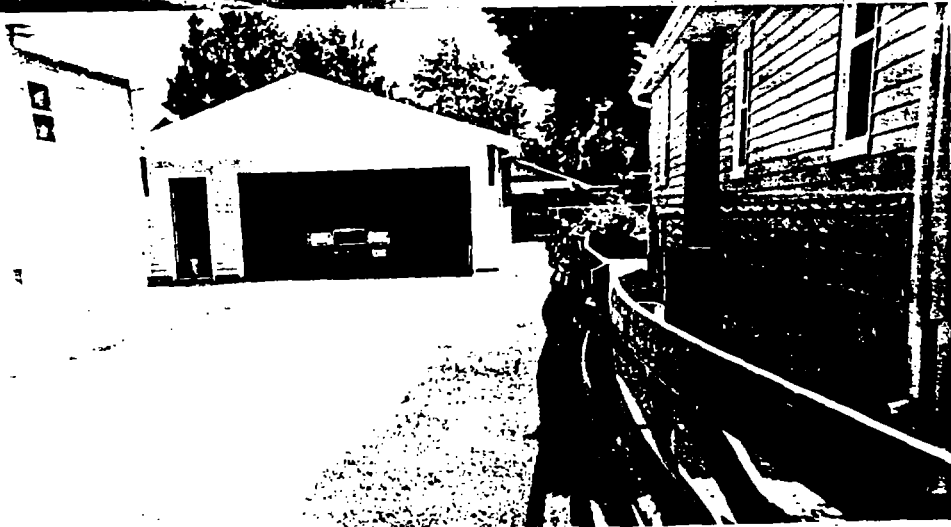
PROJECT # 18819

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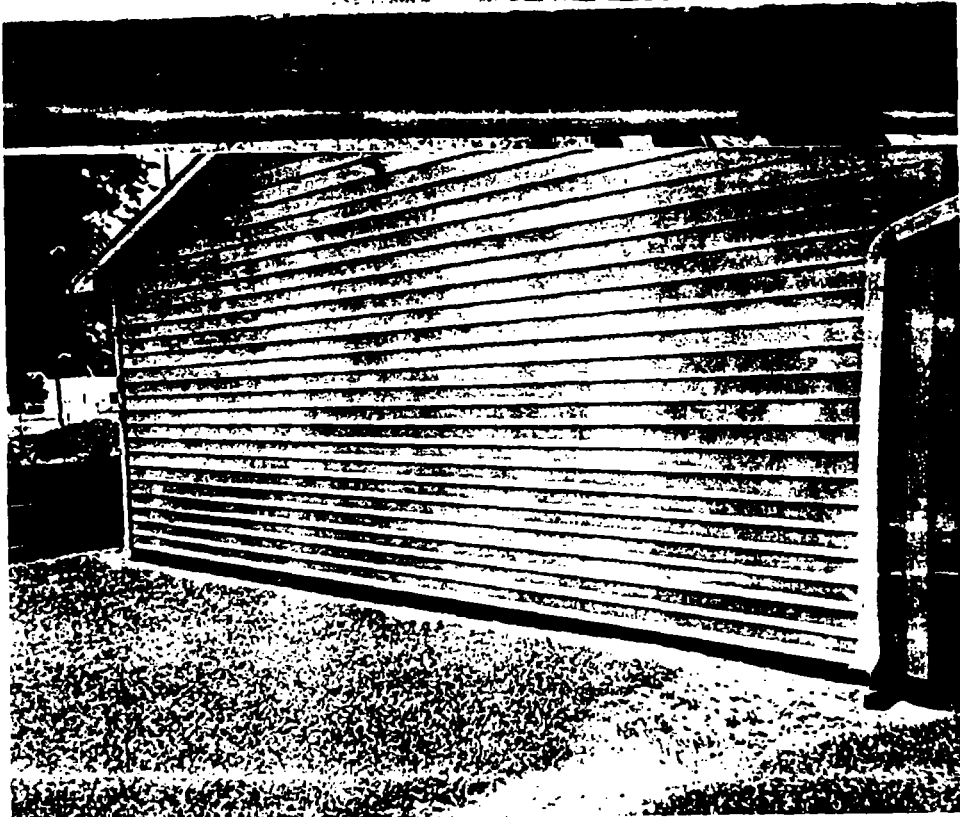
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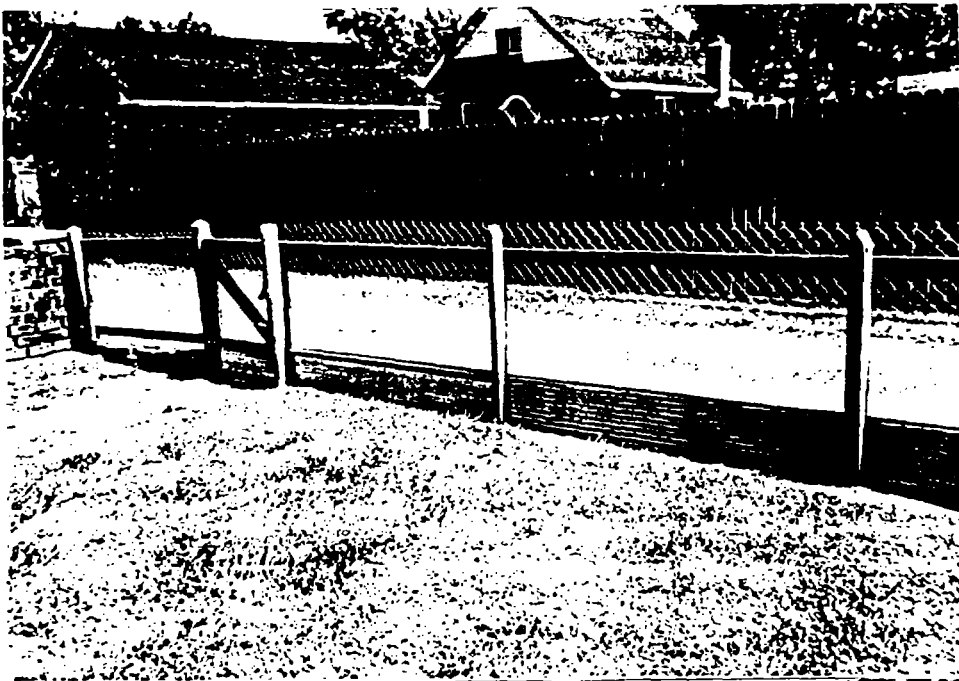
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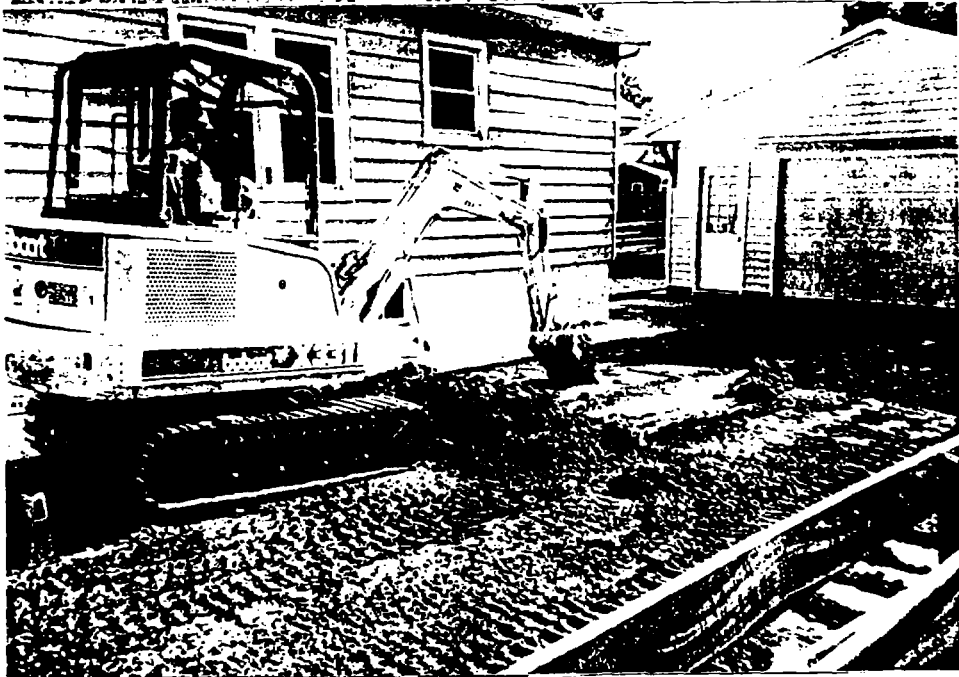
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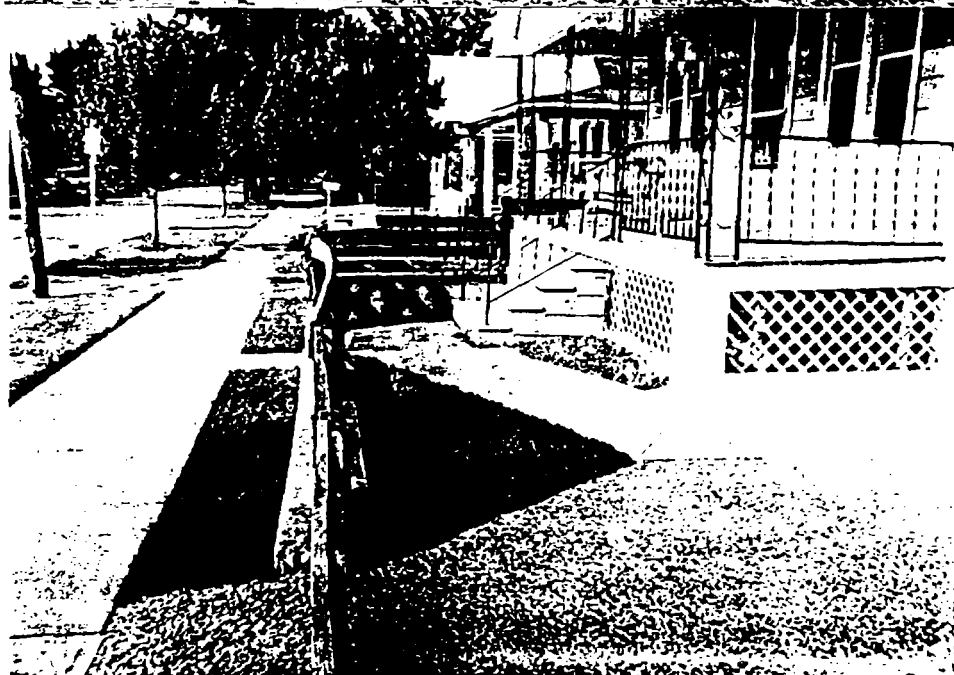
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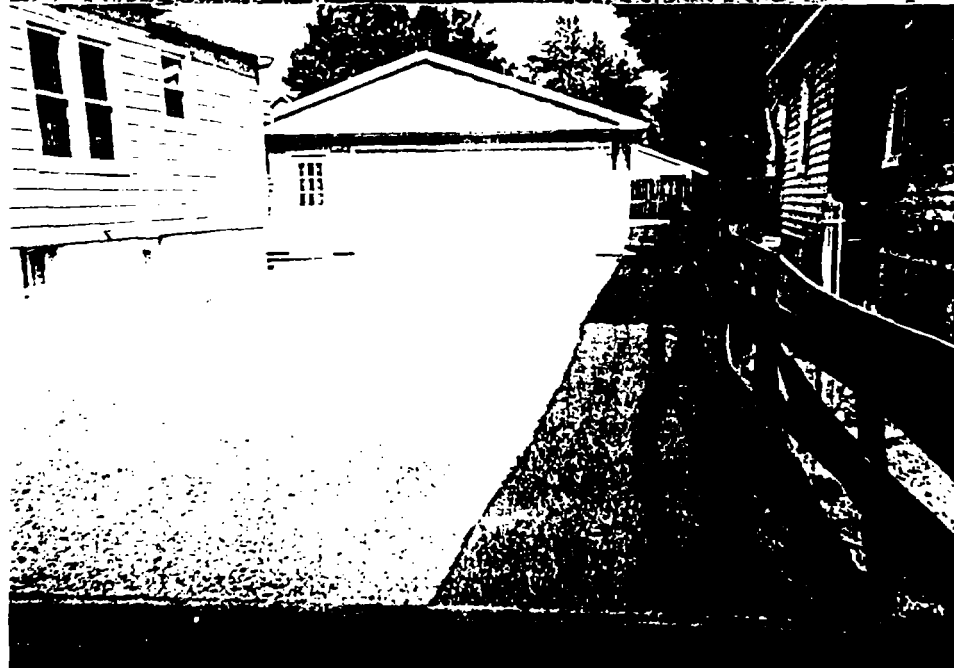
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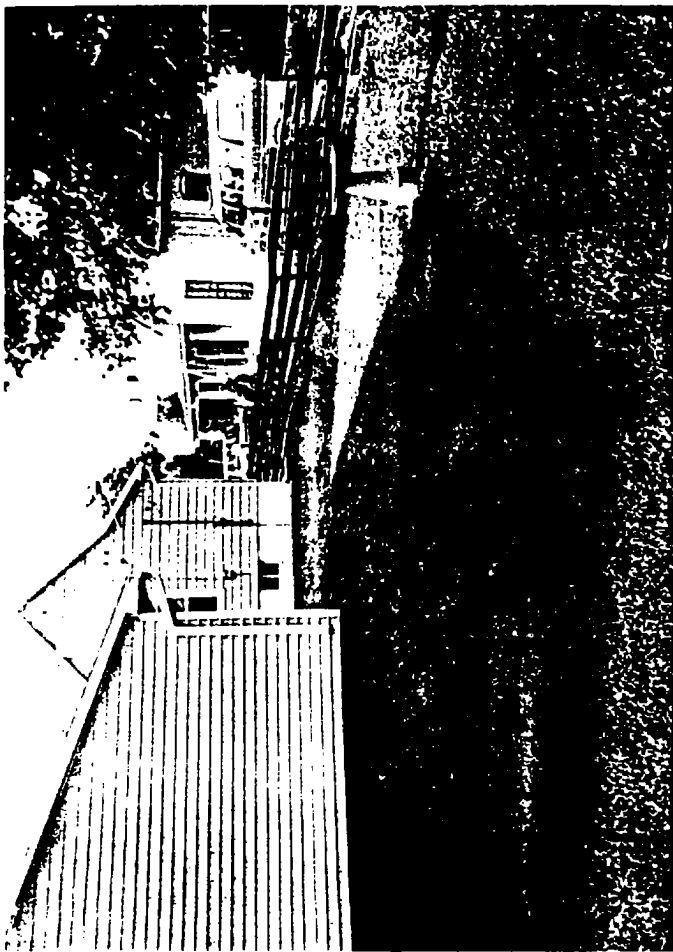


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PROJECT # 18819

| PICTURE NUMBER | STREET ADDRESS | DESCRIPTION OF PICTURE |
|-------------------|---|-------------------------------------|
| 1 |  | VIEW OF PROPERTY BEFORE EXCAVATION |
| 2 | | VIEW OF PROPERTY BEFORE EXCAVATION |
| 3 | | VIEW OF PROPERTY BEFORE EXCAVATION |
| 4 | | VIEW OF EXCAVATION AND DUST CONTROL |
| 5 | | VIEW OF LOAD-OUT |
| 6 | | VIEW OF RESTORATION |
| 7 | | VIEW OF SOD WORK |
| 8 | | VIEW OF PROPERTY COMPLETED |
| 9 | | VIEW OF PROPERTY COMPLETED |
| 10 | | VIEW OF PROPERTY COMPLETED |

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PROJECT # 18819

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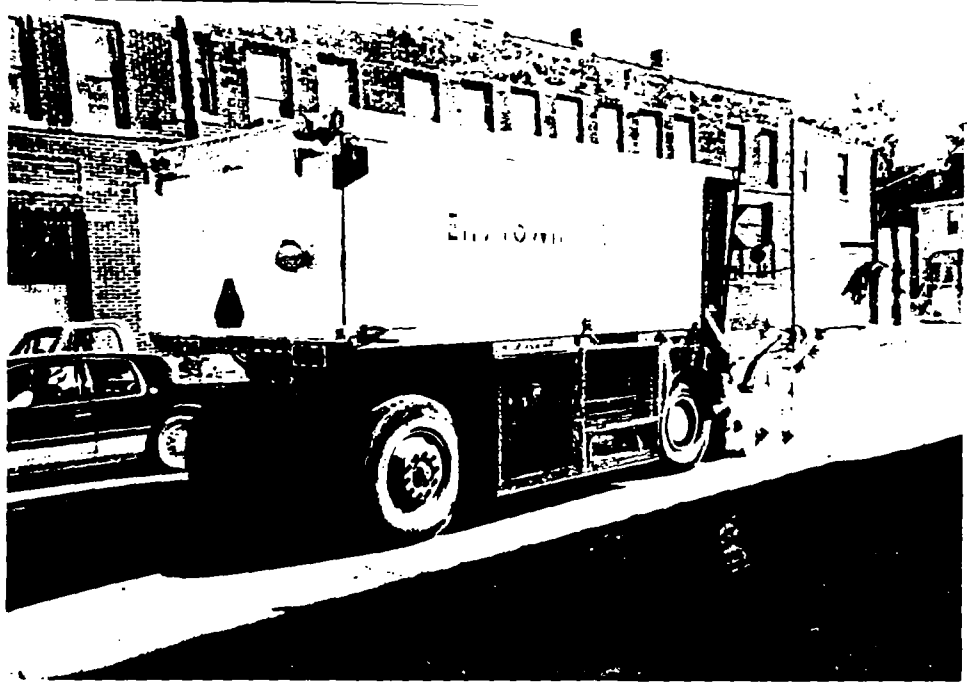




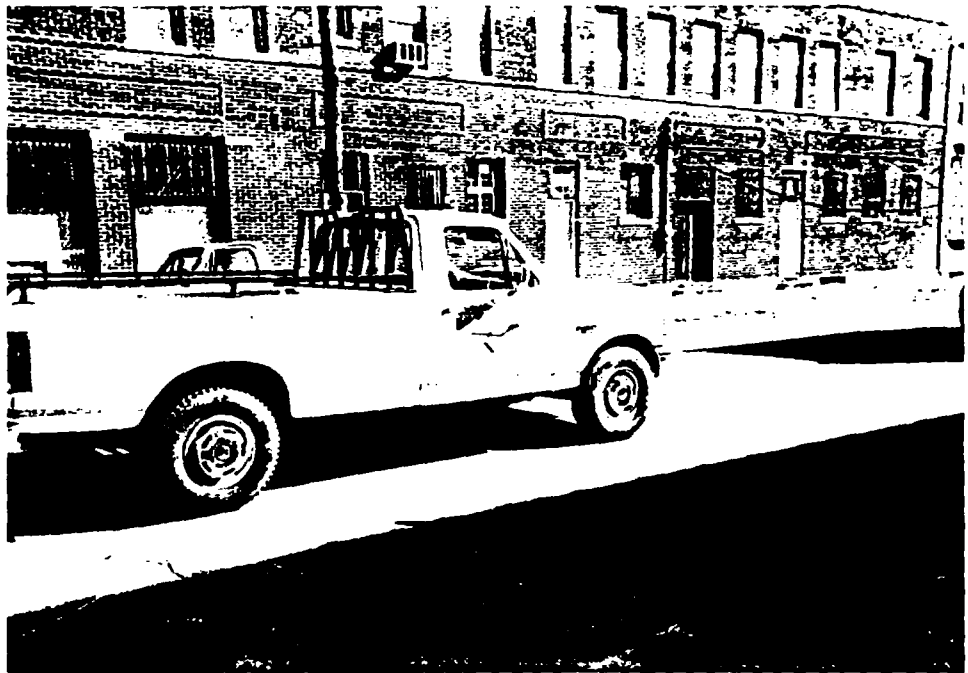
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PROJECT # 18819[illegible]

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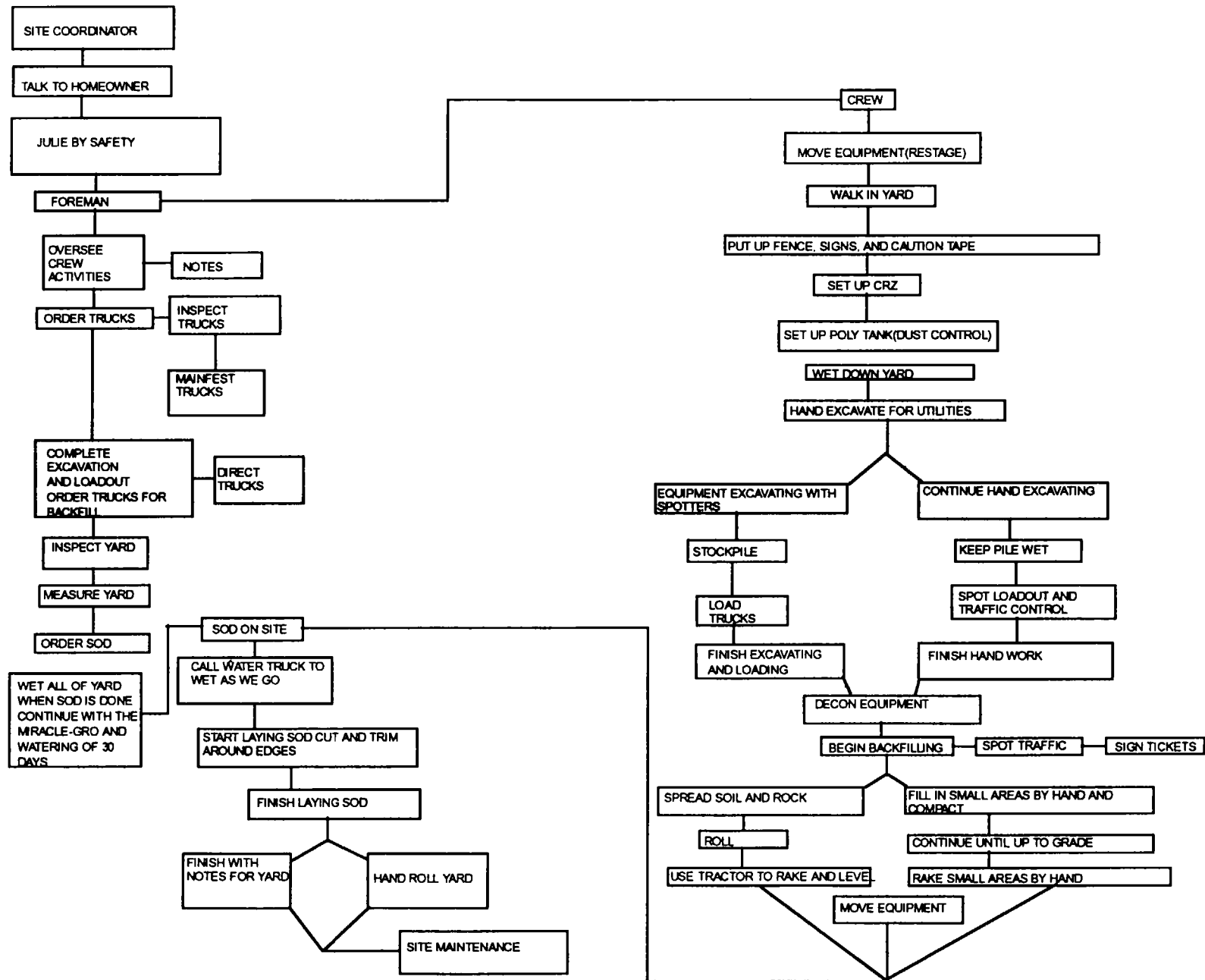
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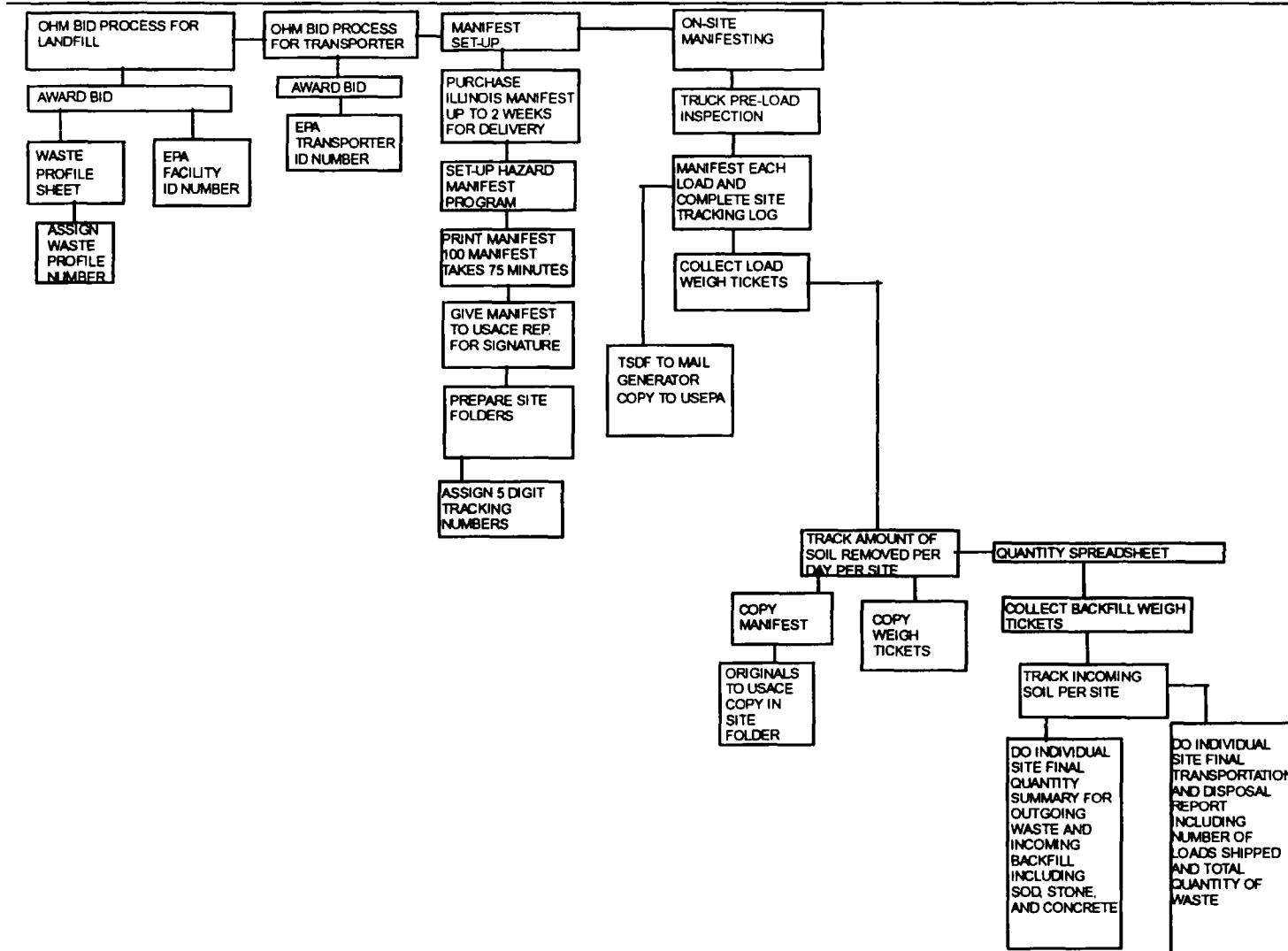
APPENDIX A

FLOW CHARTS

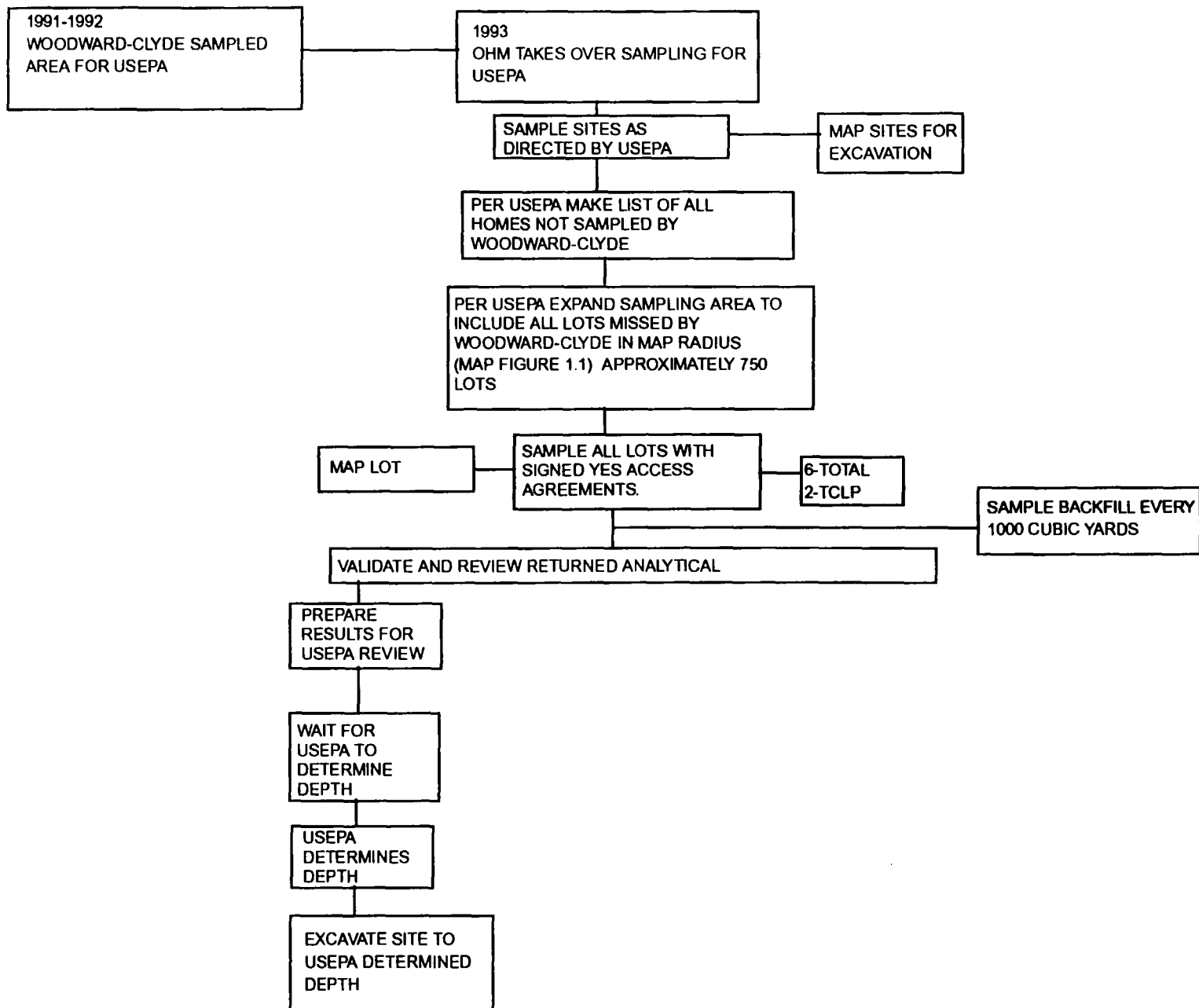
OPERATIONS FLOW CHART



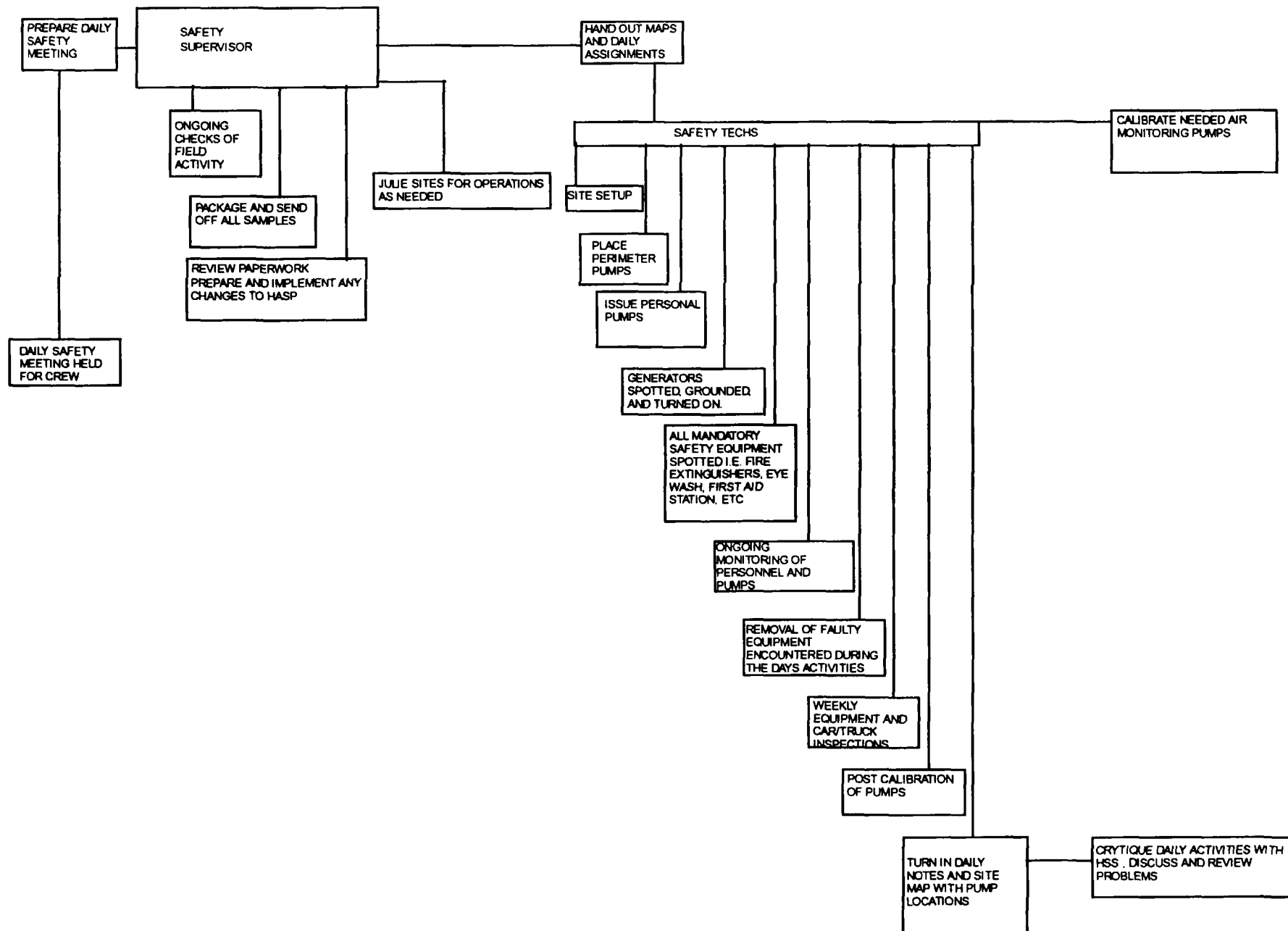
TECHNICAL EFFORT FOR TRANSPORTATION AND DISPOSAL



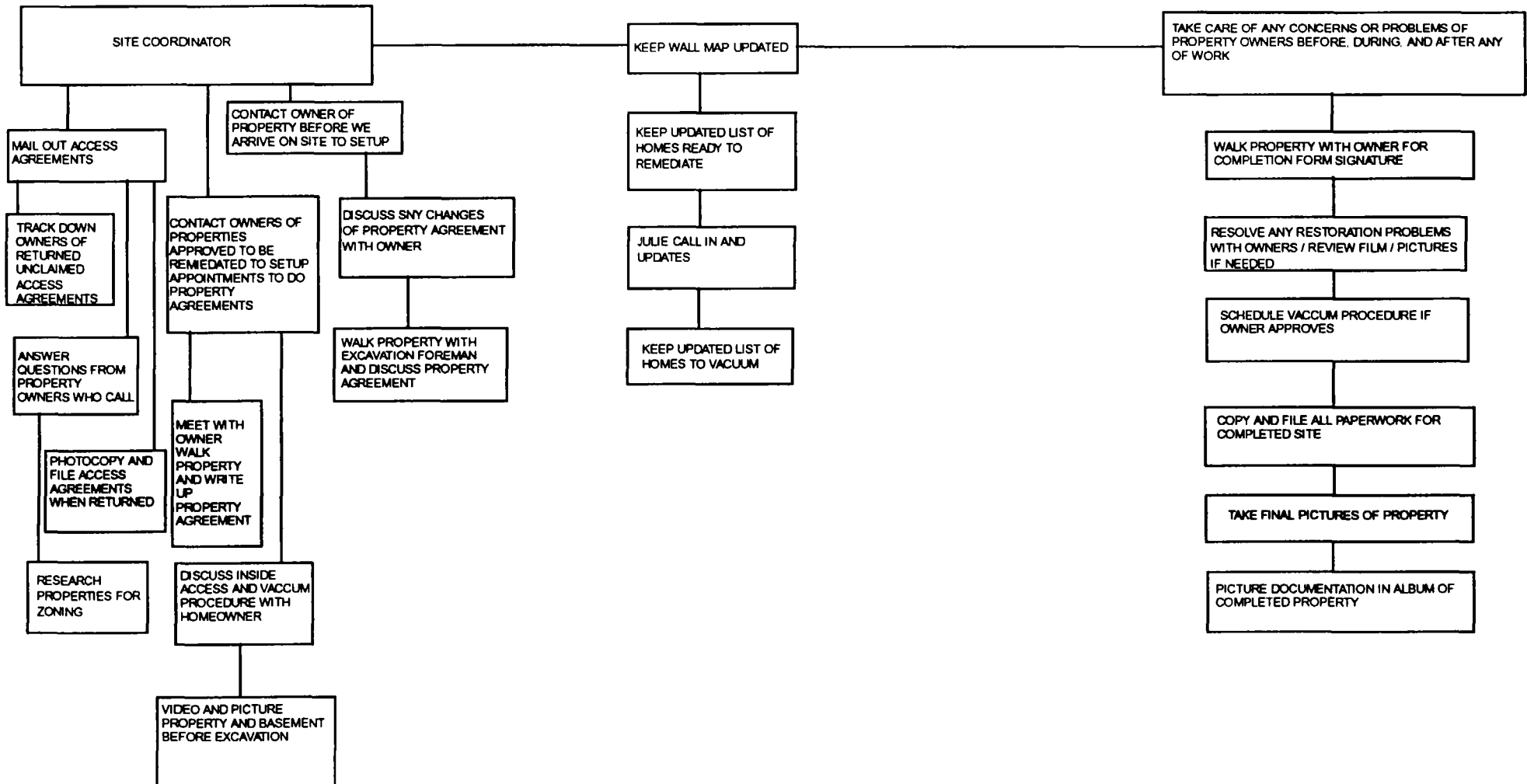
TECHNICAL EFFORT FOR SAMPLING



SAFETY FLOW CHART



SITE COORDINATOR LOW CHART

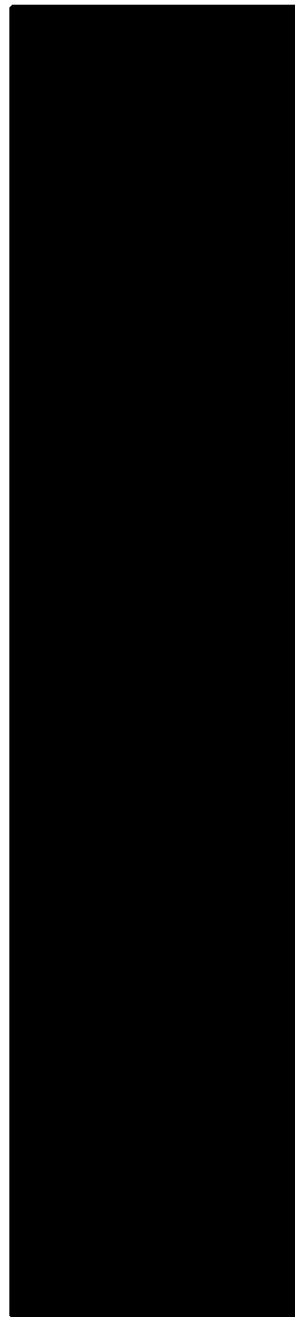


APPENDIX B

**REMIDIAL LOCATION WORK
DESCRIPTION**

APPENDIX B - REMEDIAL LOCATION WORK DESCRIPTIONS

APPENDIX B - REMEDIAL LOCATION WORK DESCRIPTIONS




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Action Date: 11-04-96

Loadout: 11-06-96

Restoration Begins: 11-11-96

Restoration Completed: 11-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 39.81 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

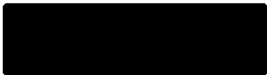
-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 39.81 | 0 | 23.24 | 120 | 12.93 | 24.58 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



505 502

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

666 666

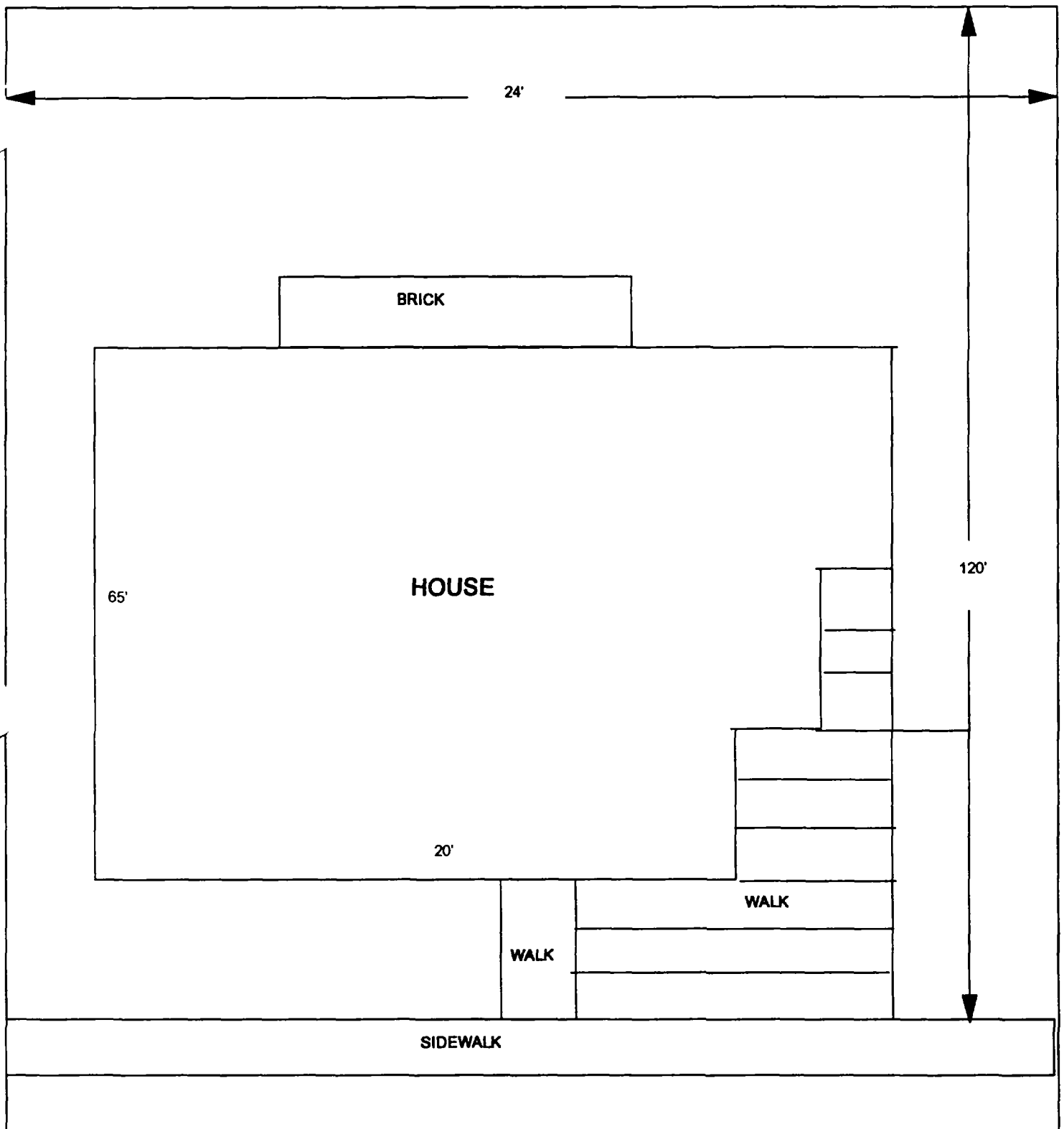
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

465 489

| Depth |
|--------|
| Excav. |
| (inch) |

6

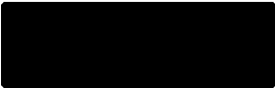


**TOTAL
DEMINSIONS**

120'X24'

OHM Corporation
Findlay, Ohio

| | |
|---------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/20/97 | Approved By: |
| Scale: NTS | Drawing No: |



Action Date: 10-29-06
Loadout: 10-30-96
Restoration Begins: 10-31-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 56.82 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 56.82 | 3 | 0 | 120 | 13.58 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

 610 598 714

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

347 653 598

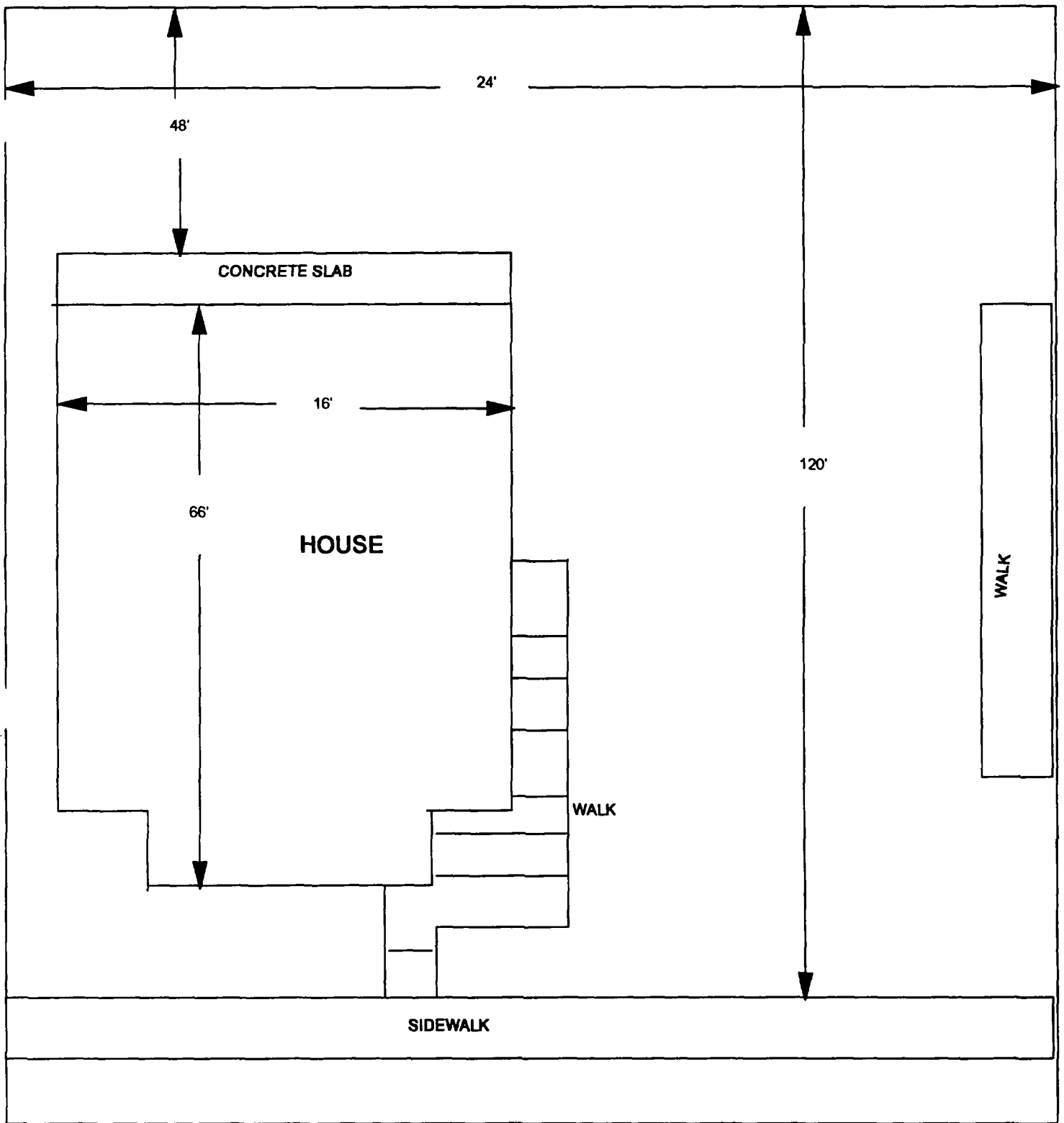
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

539 485 237

| Depth |
|--------|
| Excav. |
| (inch) |

12



**TOTAL
DEMINSIONS**

120'X24'

OHM Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date: 5/20/97

Approved By:

Scale: NTS

Drawing No:



Action Date: 08-05-96

Loadout: 08-09-96

Restoration Begins: 08-09-96

Restoration Completed: 08-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 74.57 cubic yard, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Hardy Turf

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 74.57 | 1 | 43.15 | 120 | 14.41 | 14.55 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

804

816

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

293

557

6 - 12" Front and Back

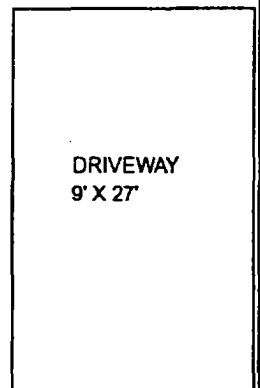
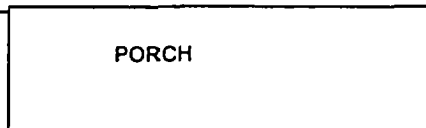
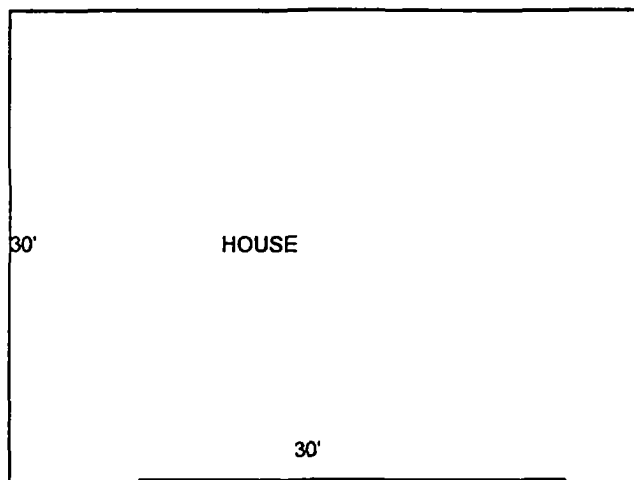
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

98

234

| Depth |
|--------|
| Excav. |
| (inch) |

6




DRIVEWAY
9' X 27'

TOTAL DIMENSIONS:
32' X 135'

OHM 
Corporation
Findlay, Ohio

| | |
|----------------|--------------|
| Drawn By: AS | Checked By: |
| Date: 10/22/95 | Approved By: |
| Scale: NTS | Drawing No: |



Action Date: 10-28-96
Loadout: 10-29-96
Restoration Begins: 10-31-96
Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 42.65 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 42.65 | 1 | 59.35 | 300 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

500

305

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

208

317

6 - 12" Front and Back

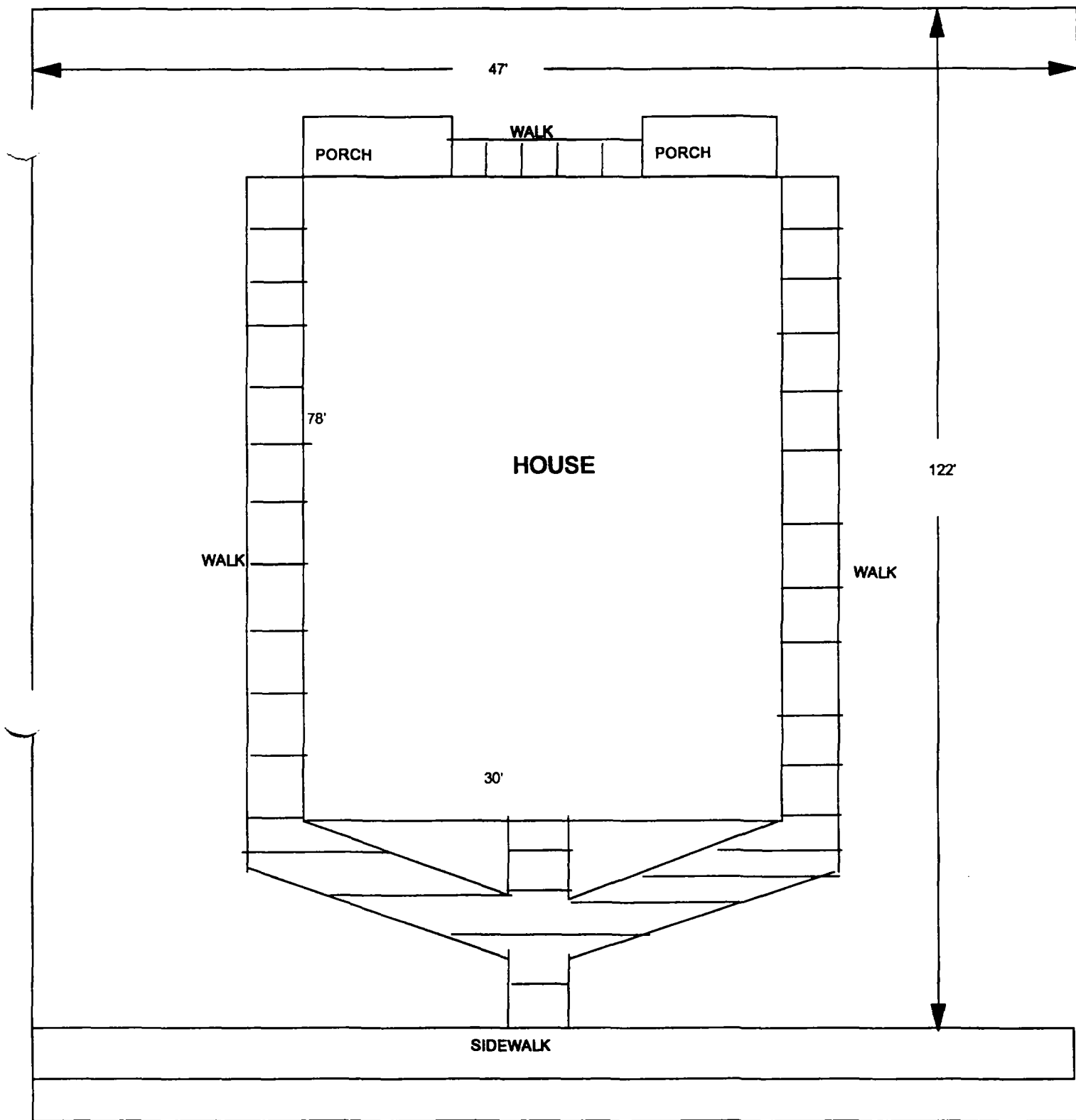
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

412

96

| Depth |
|--------|
| Excav. |
| (inch) |

3

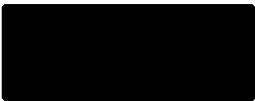


TOTAL
DEMINSIONS

122'X47'

OHM
Corporation
Findlay, Ohio

| | |
|---------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/20/97 | Approved By: |
| Scale: NTS | Drawing No: |



Action Date: 09-05-06
Loadout: 09-06-96
Restoration Begins: 09-06-96
Restoration Completed: 09-09-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 85.83 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Hardy Turf - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 85.83 | 0 | 93.5 | 480 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

809

222

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

627

257

6 - 12" Front and Back

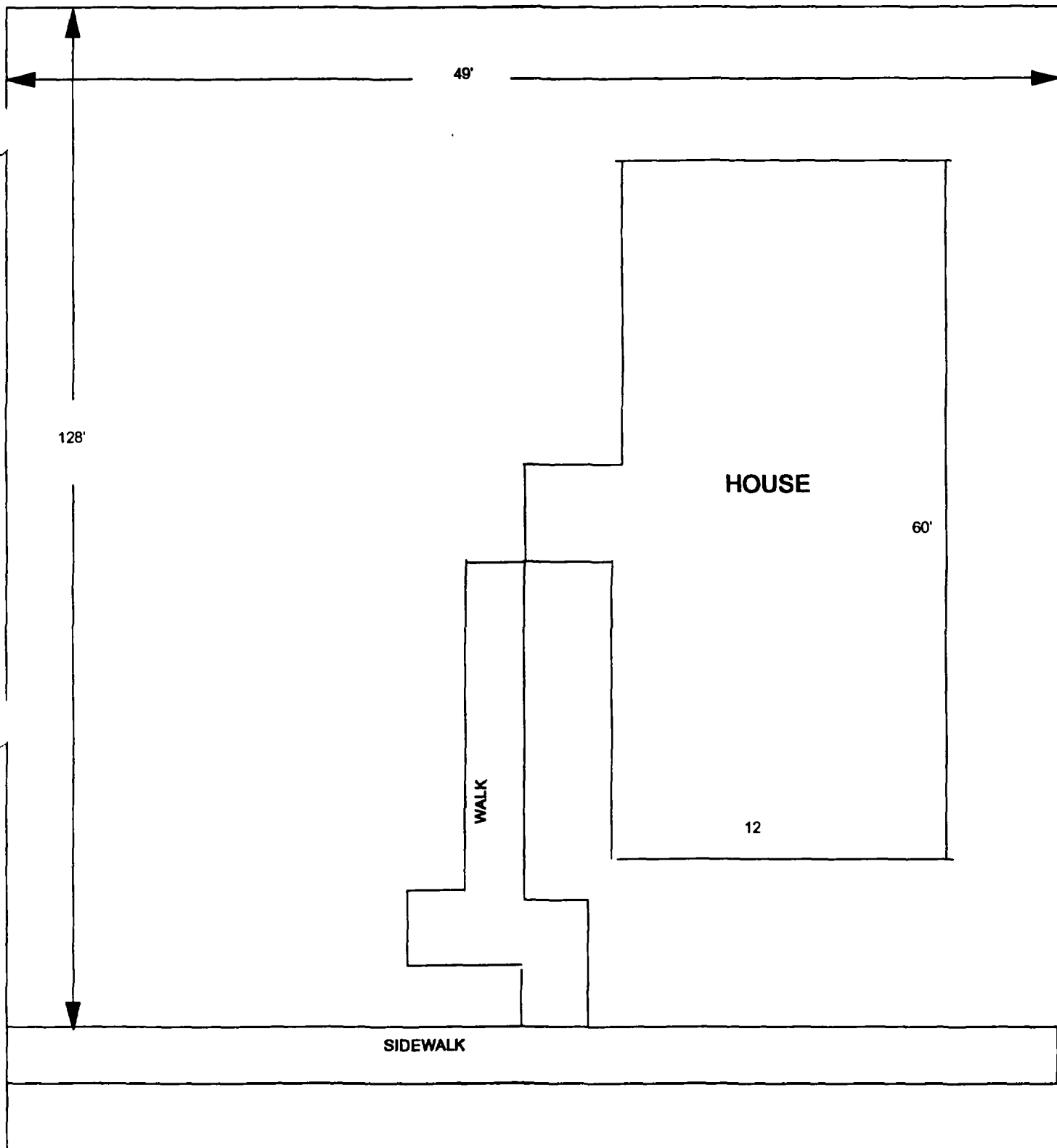
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

282

250

| Depth |
|--------|
| Excav. |
| (inch) |

3



TOTAL
DIMENSIONS

128'X49'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/20/97

Approved By:

Scale: NTS

Drawing No:

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

Action Date: 10-17-96

Loadout: 10-24-06

Restoration Begins: 10-25-96

Restoration Completed: 10-31-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 53.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*TCM 802

*Subcontractors:

*WMI

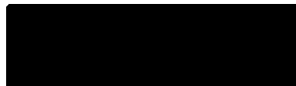
-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 53.09 | | 87.09 | 480 | 0 | 11.35 | 0 | 0 | 0 |

**Sampling Analysis
Project #18819**

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



505 507 553
568 565

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

407 379 411
376 463

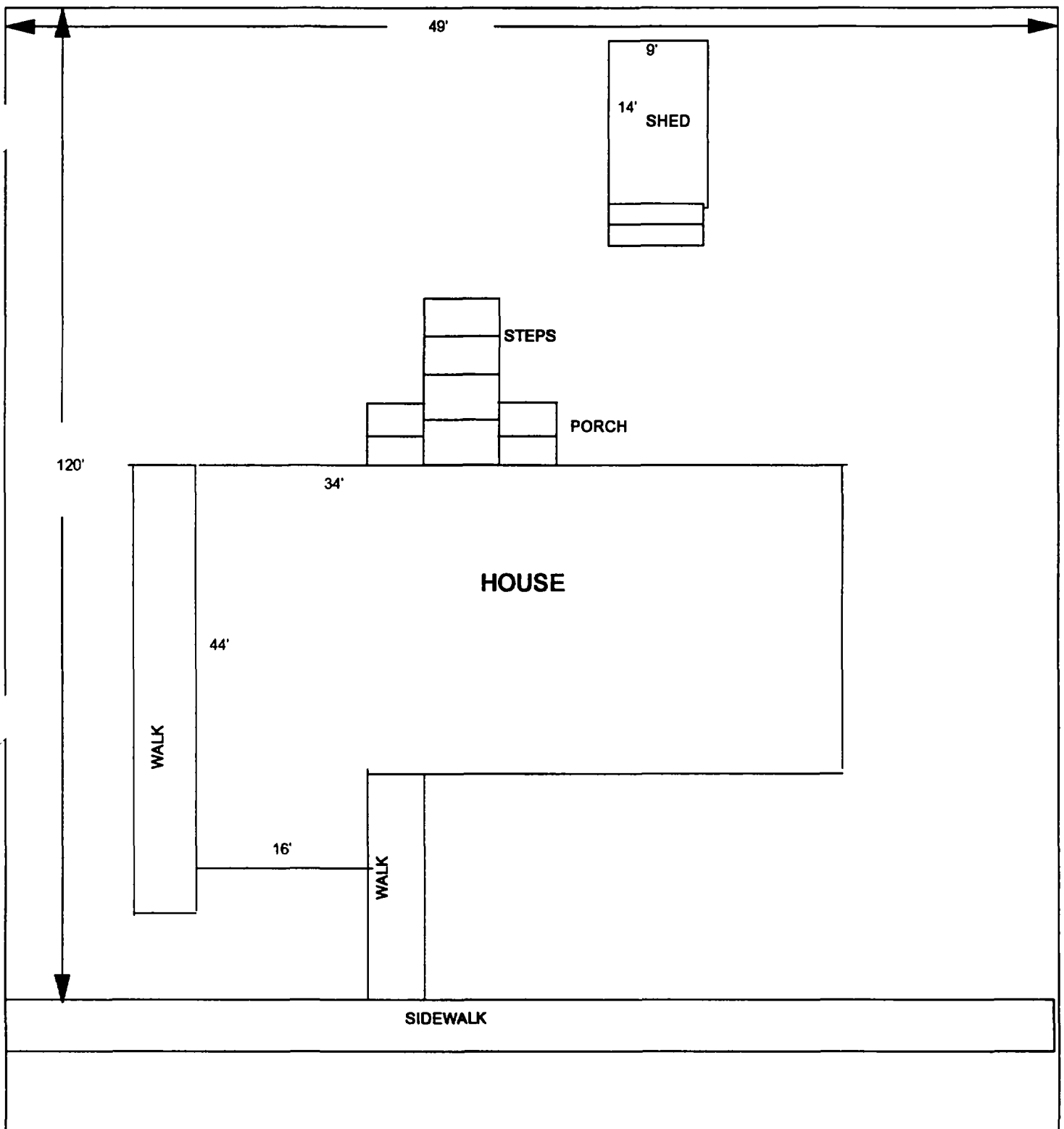
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

194 160 456
451 424

| Depth |
|--------|
| Excav. |
| (inch) |

3




TOTAL
DIMENSIONS

120'X49'

OHM
Corporation
Findley, Ohio

| | |
|------------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/20/97 | Approved By: |
| Scale: NTS | Drawing No: |



Action Date: 08-14-06
Loadout: 08-16-96
Restoration Begins: 08-20-96
Restoration Completed: 08-21-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 104.76 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|------------------|--------------|
| *TL-26 Takeuchi | *Roller |
| *17-KW Generator | *Hand Tamper |
| *Bobcat X331 | |

*Subcontractors:

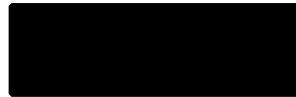
*WMI - landfill
*Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 104.76 | 3 | 54.1 | STONE | 38.47 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

1230 1350

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

432 662

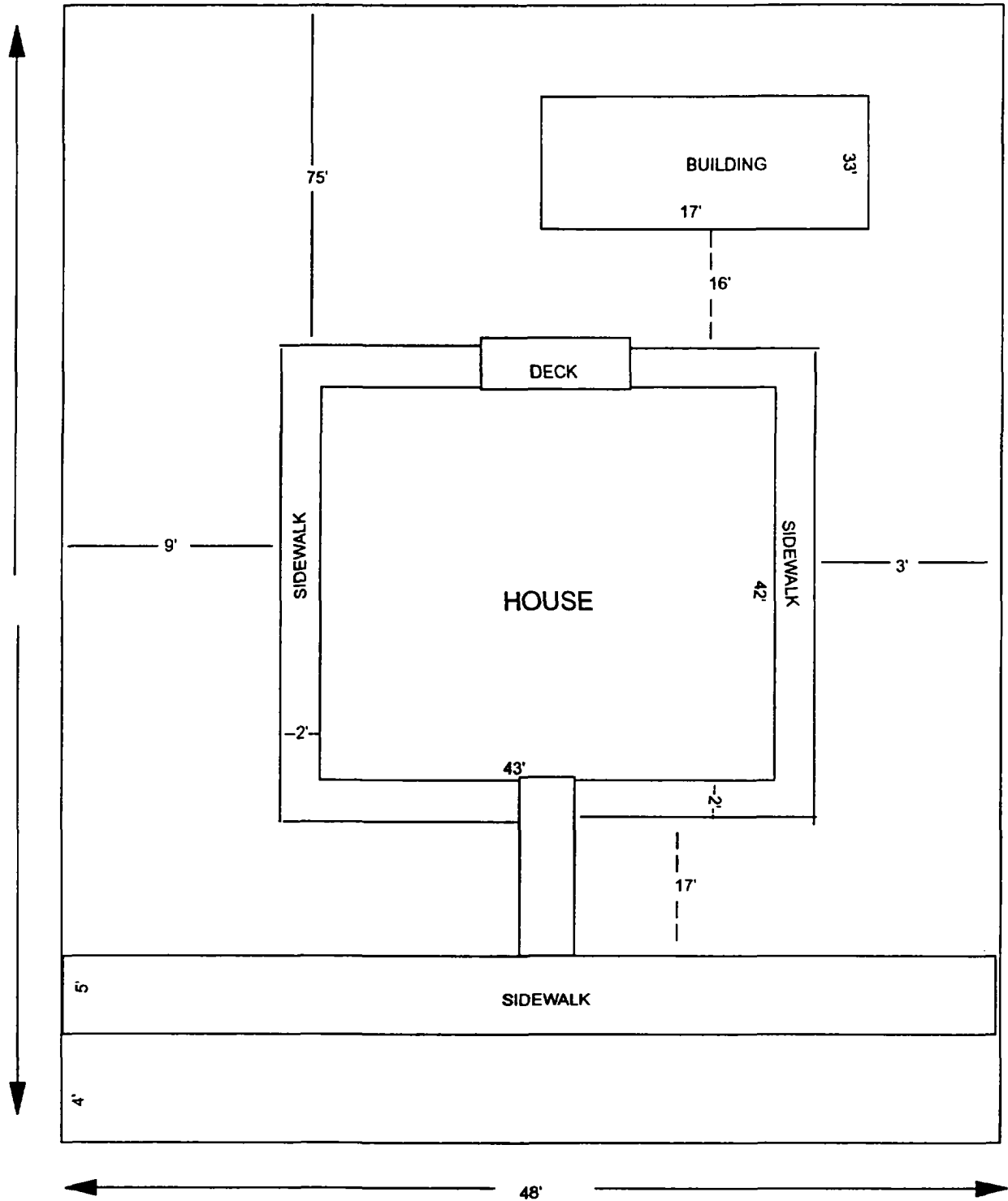
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

152 177

| Depth |
|--------|
| Excav. |
| (inch) |

6



| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 4/23/96 | Approved By: |
| | | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 09-03-96

Loadout: 09-04-96

Restoration Begins: 09-05-96

Restoration Completed: 09-05-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 109.38 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Hardy Turf

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 109.38 | 5 | 56.2 | 360 | 12.28 | 55.5 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1200 444 866
 1540 1040 425

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

618 479
 379 381

6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

286 415
 412 422

| Depth |
|--------|
| Excav. |
| (inch) |

6

CONCRETE
PAD



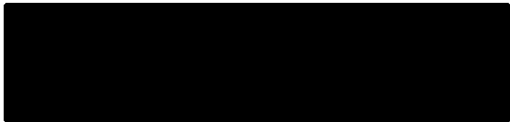
6'

HOUSE

DRIVEWAY

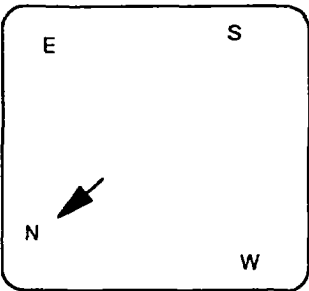


SIDEWALK



DIMENSIONS

126' X 50'



| | |
|---|--------------|
| OHM Corporation Findlay, Ohio | |
| Drawn By: JG | Checked By: |
| Date: 9/5/96 | Approved By: |
| Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 10-09-96

Loadout: 10-12-96

Restoration Begins: 10-14-96

Restoration Completed: 10-17-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 68.02 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 68.02 | 0 | 59.35 | 180 | 0 | 32.12 | 0 | 0 | 0 |

**Sampling Analysis
Project #18819**

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

754

1700

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

229

604

6 - 12" Front and Back

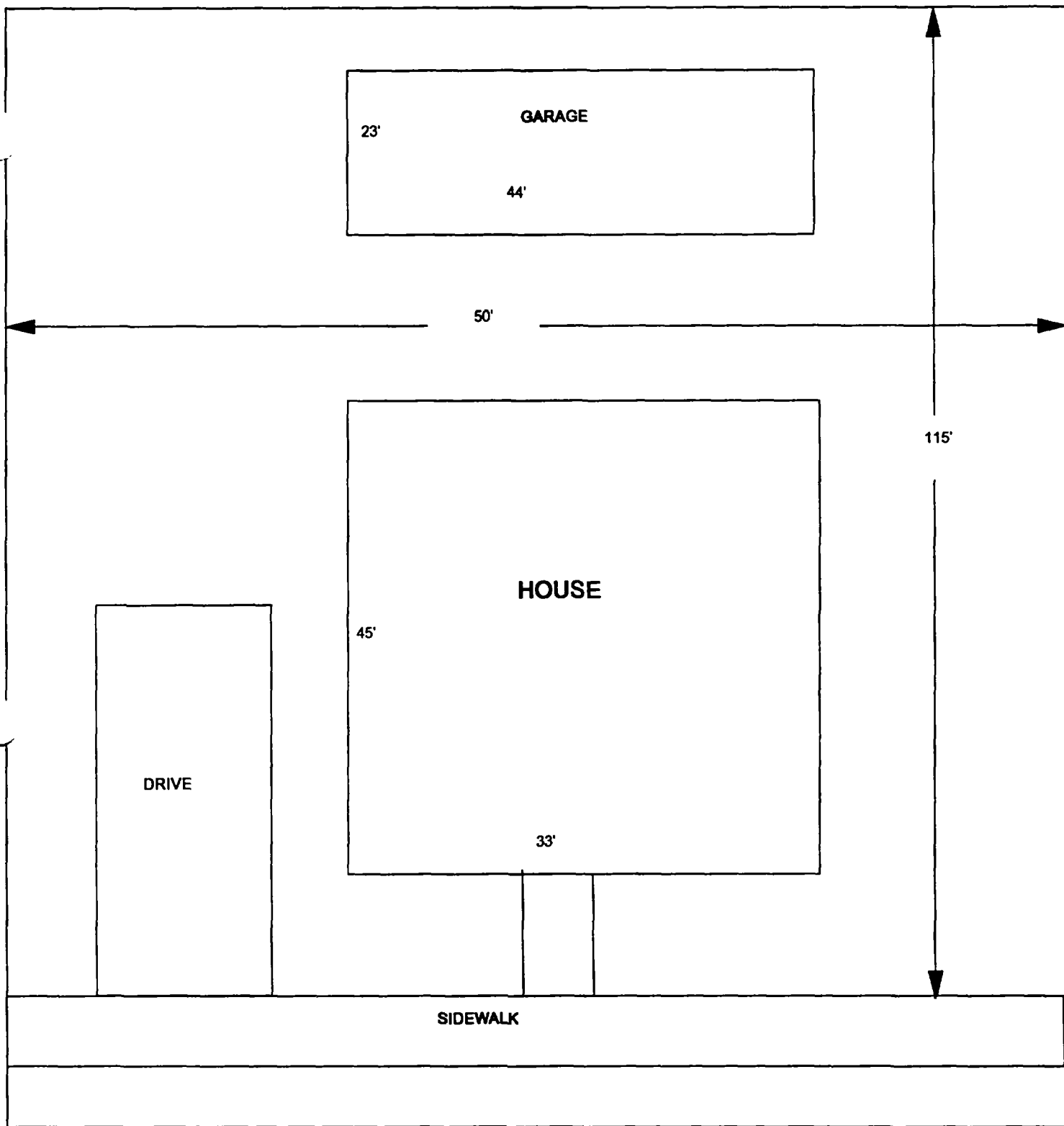
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

77

604

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL
DEMINSIONS

115'X50'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/1/97

Approved By:

Scale: NTS

Drawing No:

1

2

3

4

5



Action Date: 10-09-96

Loadout: 10-12-96

Restoration Begins: 10-14-96

Restoration Completed: 10-17-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 58.22 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 58.22 | 1 | 13.85 | 180 | 14.88 | 14 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



452

717

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

237

345

6 - 12" Front and Back

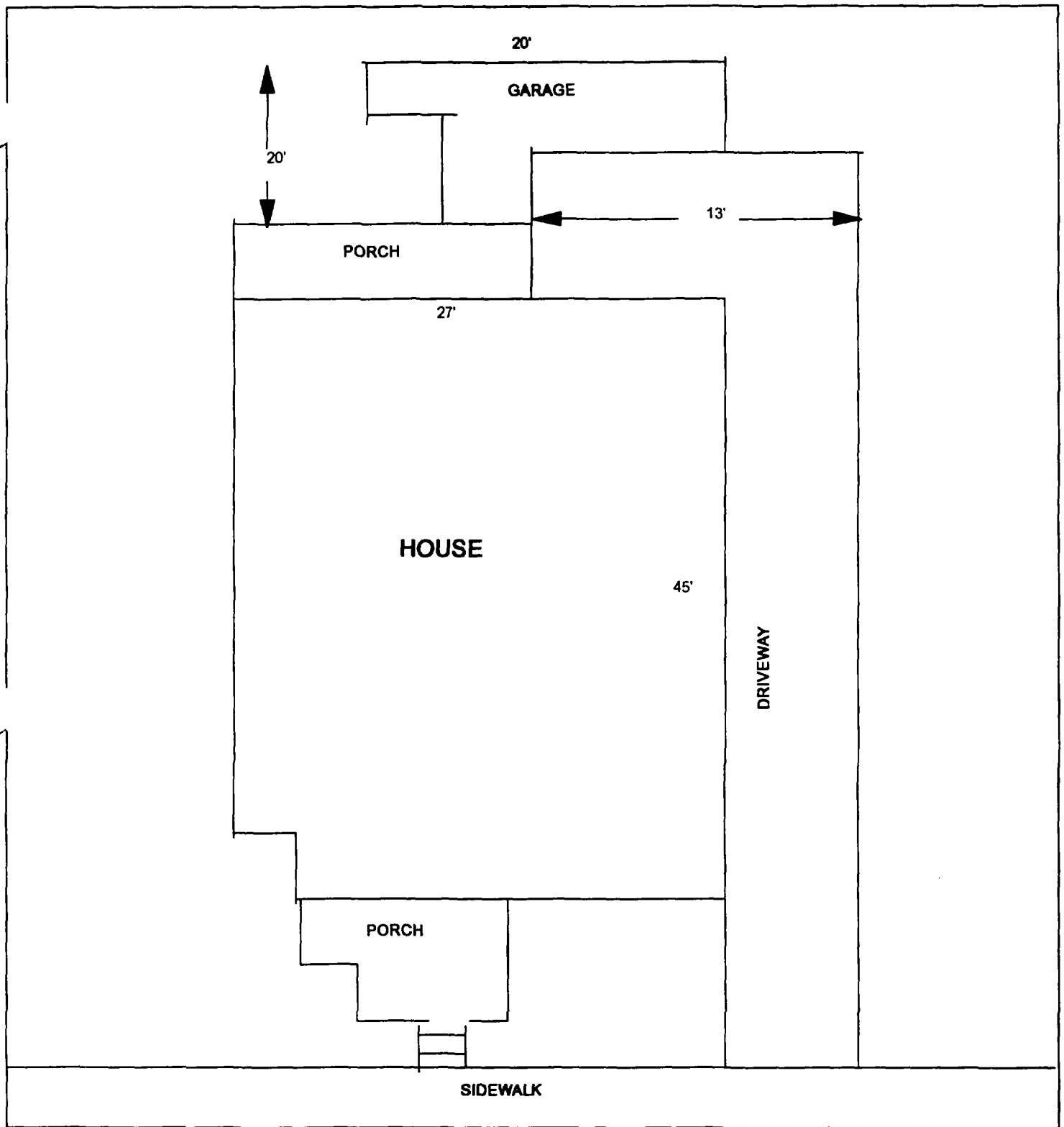
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

55

90

| Depth |
|--------|
| Excav. |
| (inch) |

3



TOTAL
DIMENSIONS

114'X35'

OHM
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/1/97

Approved By:

Scale: NTS

Drawing No:

[REDACTED]

Action Date: 10-10-96
Loadout: 10-16-96
Restoration Begins: 10-16-96
Restoration Completed: 10-17-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 30.62 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 30.62 | 0 | 14.15 | 120 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



445 836 753

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

315 689 694

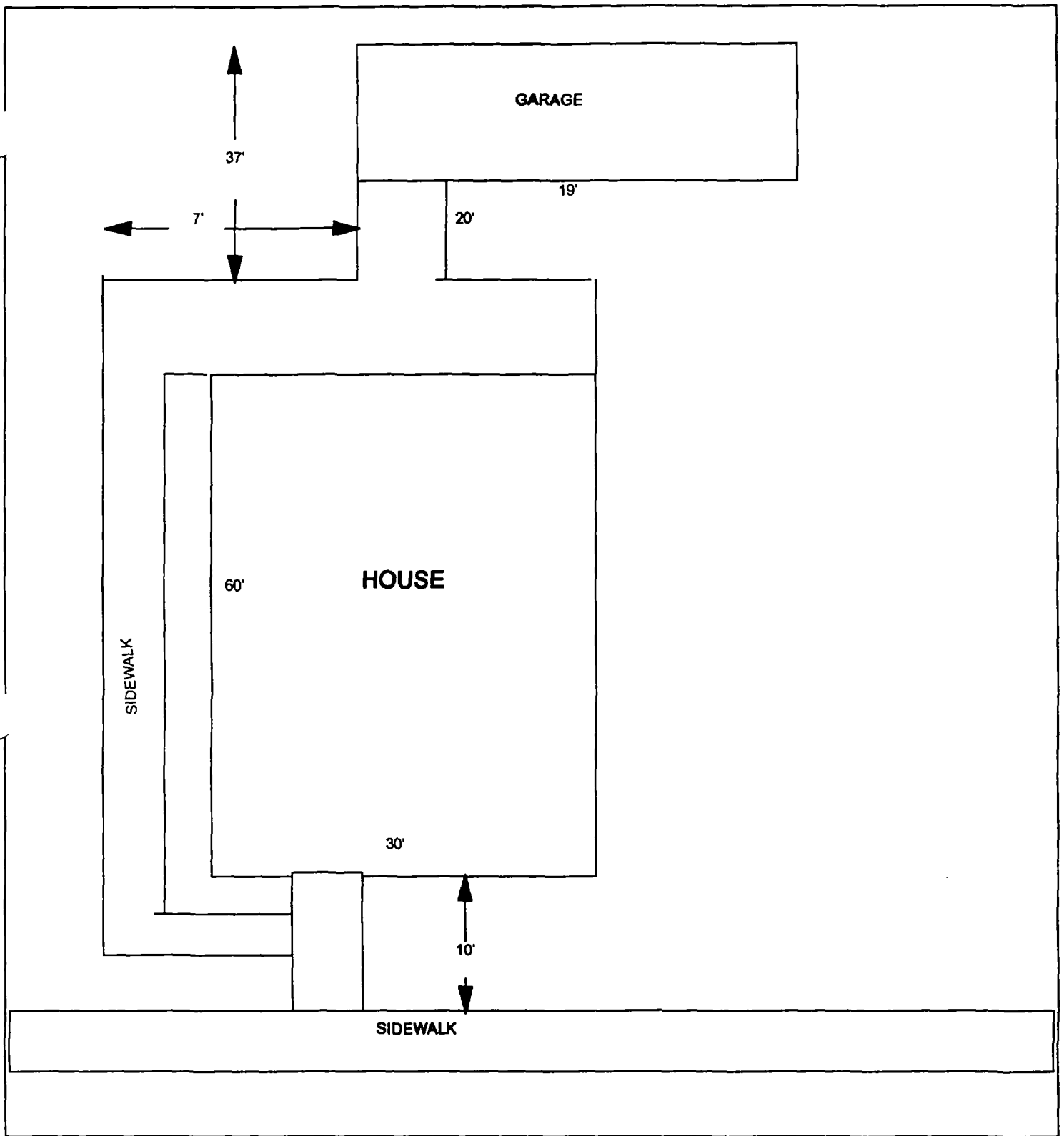
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

141 305

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL
DEMINSIONS

107'X31'

OHM 
Corporation
Findlay, Ohio

Drawn By: **JG**


Checked By:

Date:
5/1/97

Approved By:

Scale: **NTS**

Drawing No:



Action Date: 08-17-06
Loadout: 08-20-96
Restoration Begins: 08-23-96
Restoration Completed: 08-26-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 88.92 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|------------------|--------------|
| *TL-26 Takeuchi | *Roller |
| *17-KW Generator | *Hand Tamper |
| *Bobcat X331 | *JD Tractor |

*Subcontractors:

*WMI - landfill
*Keeven - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 88.92 | 0 | 63.6 | 360 | 52.22 | 14.24 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

| | | | |
|--|------|-----|-----|
| | 315 | 283 | 295 |
| | 2520 | 629 | |

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|-----|-----|
| 195 | 195 | 178 |
| 353 | 151 | |

6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|-----|-----|
| 81 | 101 | 112 |
| 113 | 133 | |

| Depth |
|--------|
| Excav. |
| (inch) |

3

-

.)

.)

.)

[REDACTED]

Action Date: 09-09-96

Loadout: 09-13-96

Restoration Begins: 09-13-96

Restoration Completed: 09-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 222.68 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Hardy Turf

-sod

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 222.68 | 16 | 38.3 | 360 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

1850 1830 485

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

272 328 378

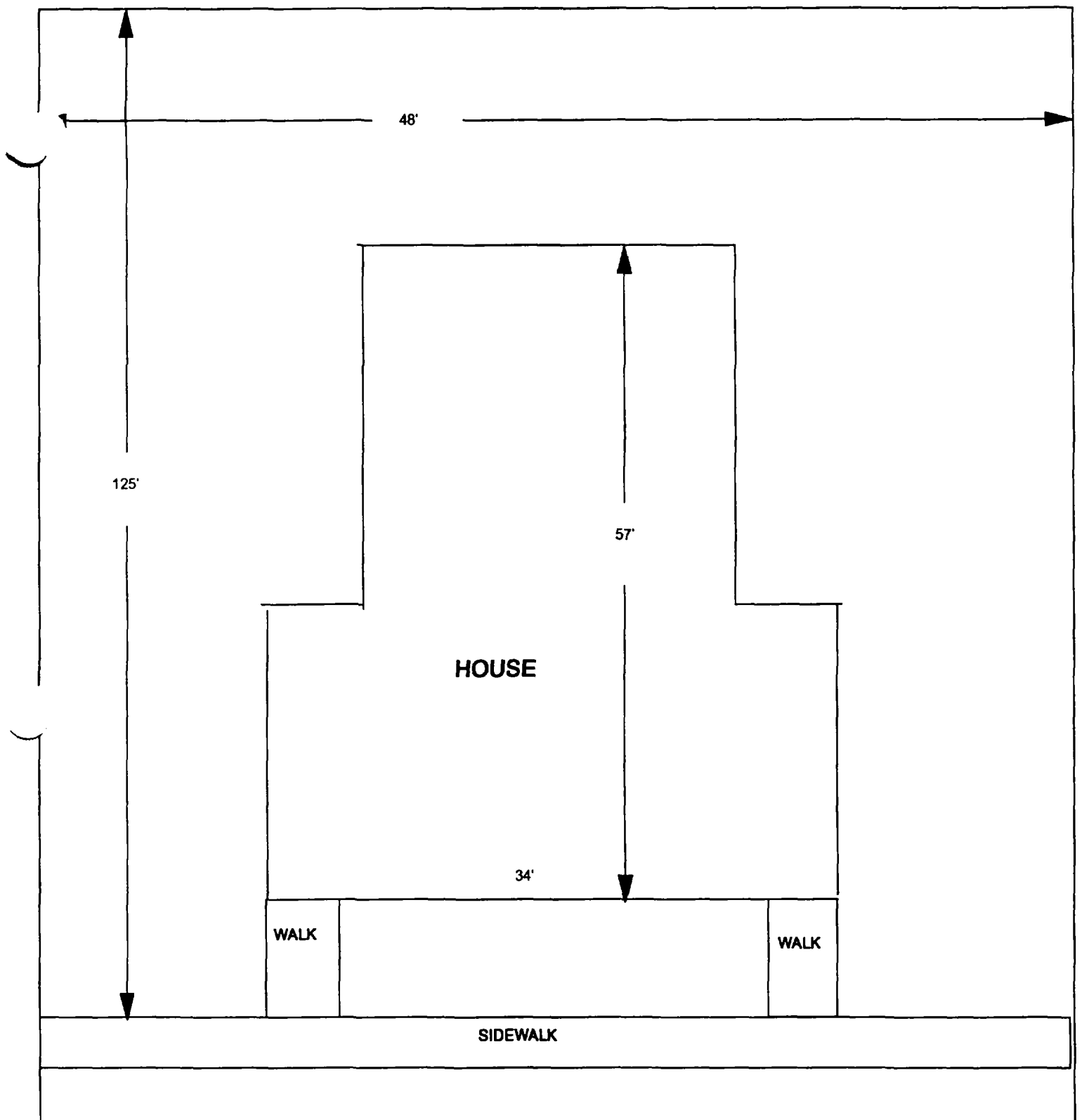
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

526 613 338

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DIMENSIONS

125'X48'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/20/97

Approved By:

Scale: NTS

Drawing No:

[REDACTED]

Action Date: 09-25-96
Loadout: 10-01-96
Restoration Begins: 10-01-96
Restoration Completed: 10-05-96

- *Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.
- *An excavation depth of 12 inches was established by USEPA prior to work commencing.
- *The excavation of special waste yielded a total of 145.13 cubic yards, which was shipped to WMI-Milam for disposal.
- *Equipment utilized during excavation:
 - *TL-26
 - *17-KW
 - *X331
- *Subcontractors:
 - *WMI
 - landfill
 - *Prochnow
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 145.13 | 8 | 37.04 | 300 | 28 | 12.92 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



930 877 597

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

260 386 335

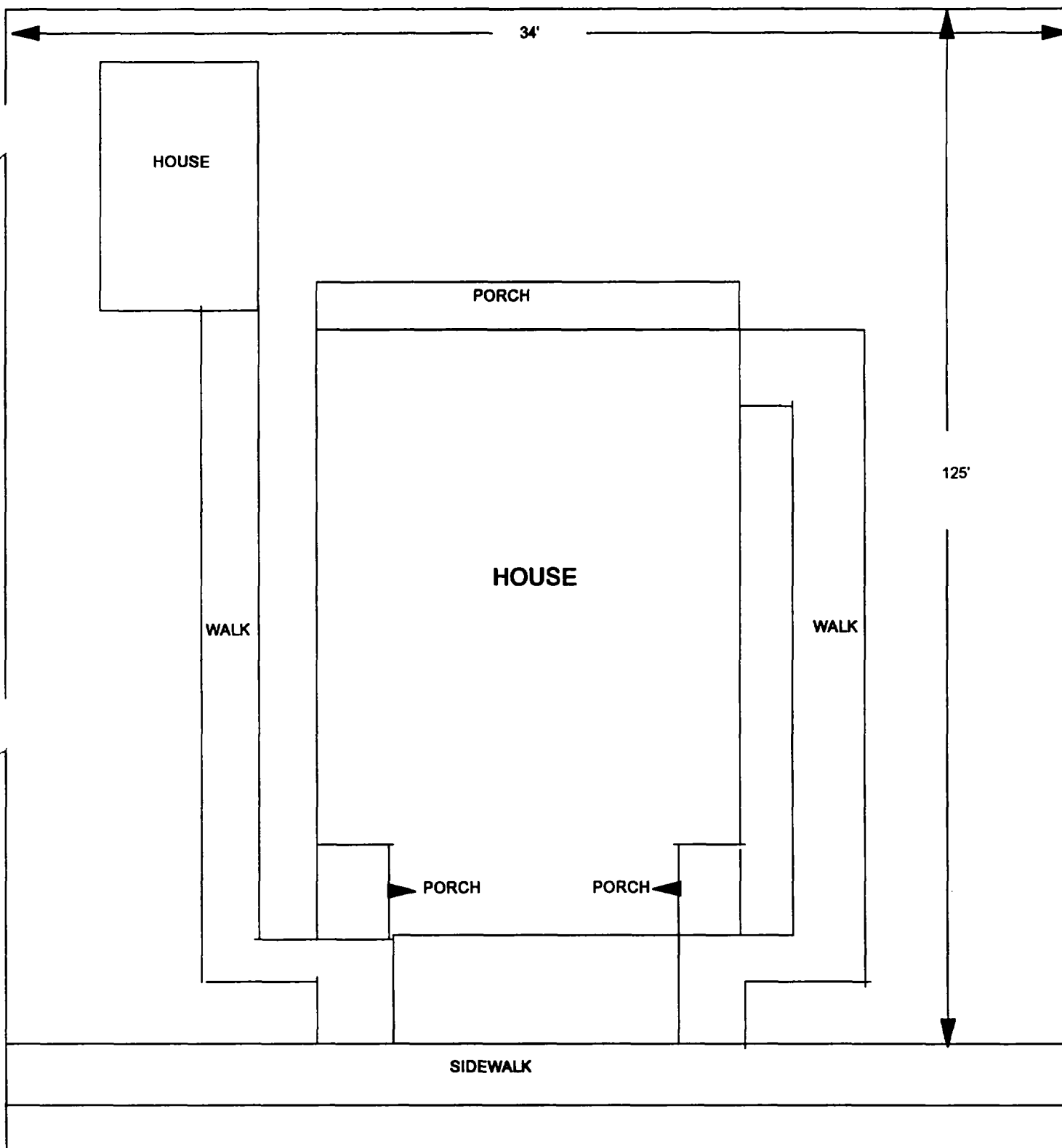
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

118 887 360

| Depth |
|--------|
| Excav. |
| (inch) |

12



**TOTAL
DEMINSIONS**

125'X34'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG


Checked By:

Date: 5/20/97

Approved By:

Scale: NTS

Drawing No:



Action Date: 08-05-96
Loadout: 08-14-96
Restoration Begins: 08-16-96
Restoration Completed: 08-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 236.6 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|--------|--------------|
| *TL-26 | *Roller |
| *17-KW | *Hand Tamper |
| *X331 | |

*Subcontractors:

| | |
|-------------|-----------|
| *WMI | -landfill |
| *Hardy Turf | -sod |
| *Prochnow | -sod |

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 236.6 | 9 | 217.04 | 430 | 54.26 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1270 2130

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1010 1150

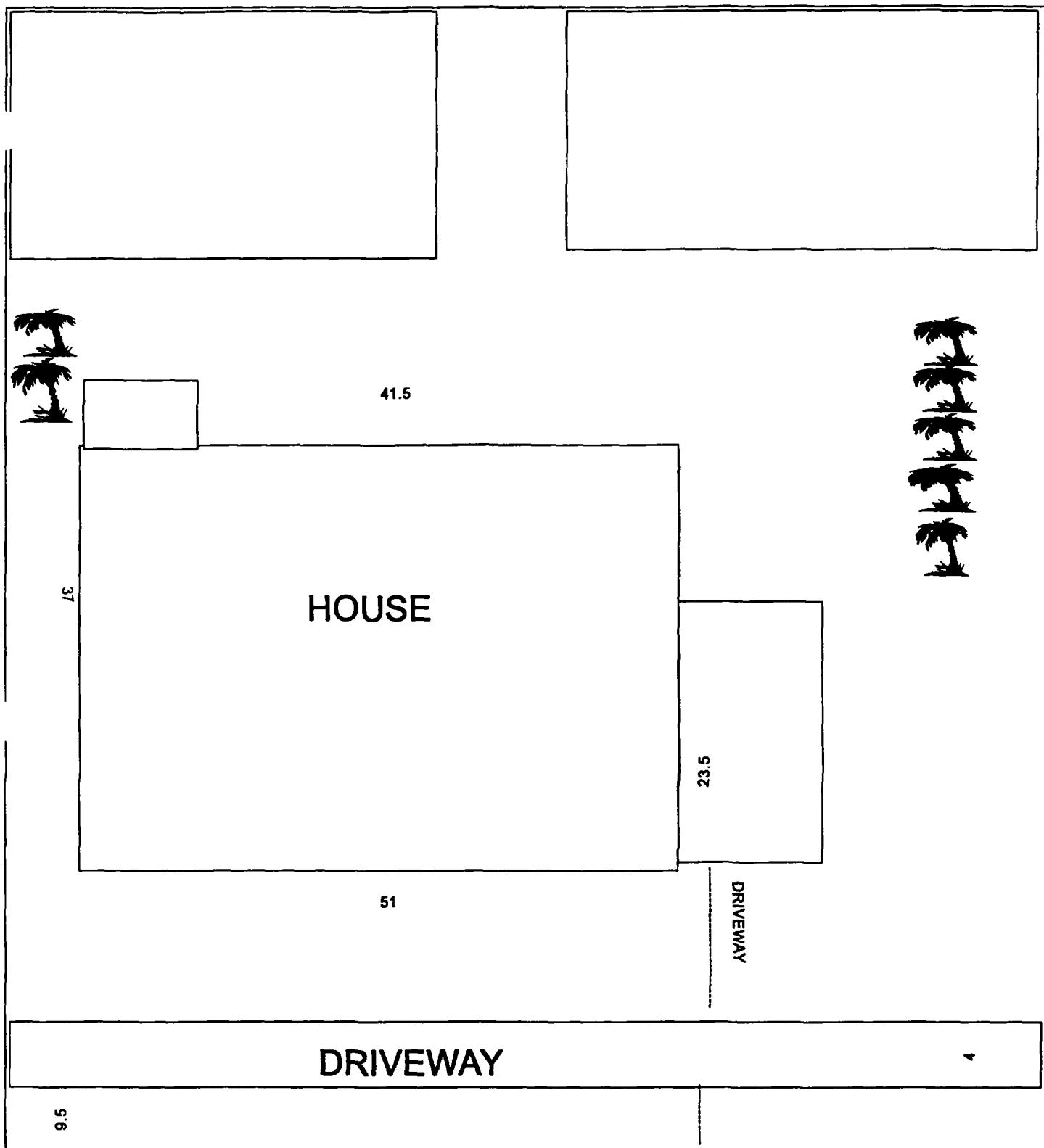
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

203 766

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL DIMENSIONS

56' X 145'

6118 QU.
FT. OF SOIL

OHM
Corporation
Findlay, Ohio

| | |
|-----------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 9/5/96 | Approved By: |
| Scale: NTS | Drawing No: |



Action Date: 09-17-06

Loadout: 09-19-96

Restoration Begins: 09-20-96

Restoration Completed: 09-23-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 137.01 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 137.01 | 6 | 12.8 | 420 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

754

716

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

432

750

6 - 12" Front and Back

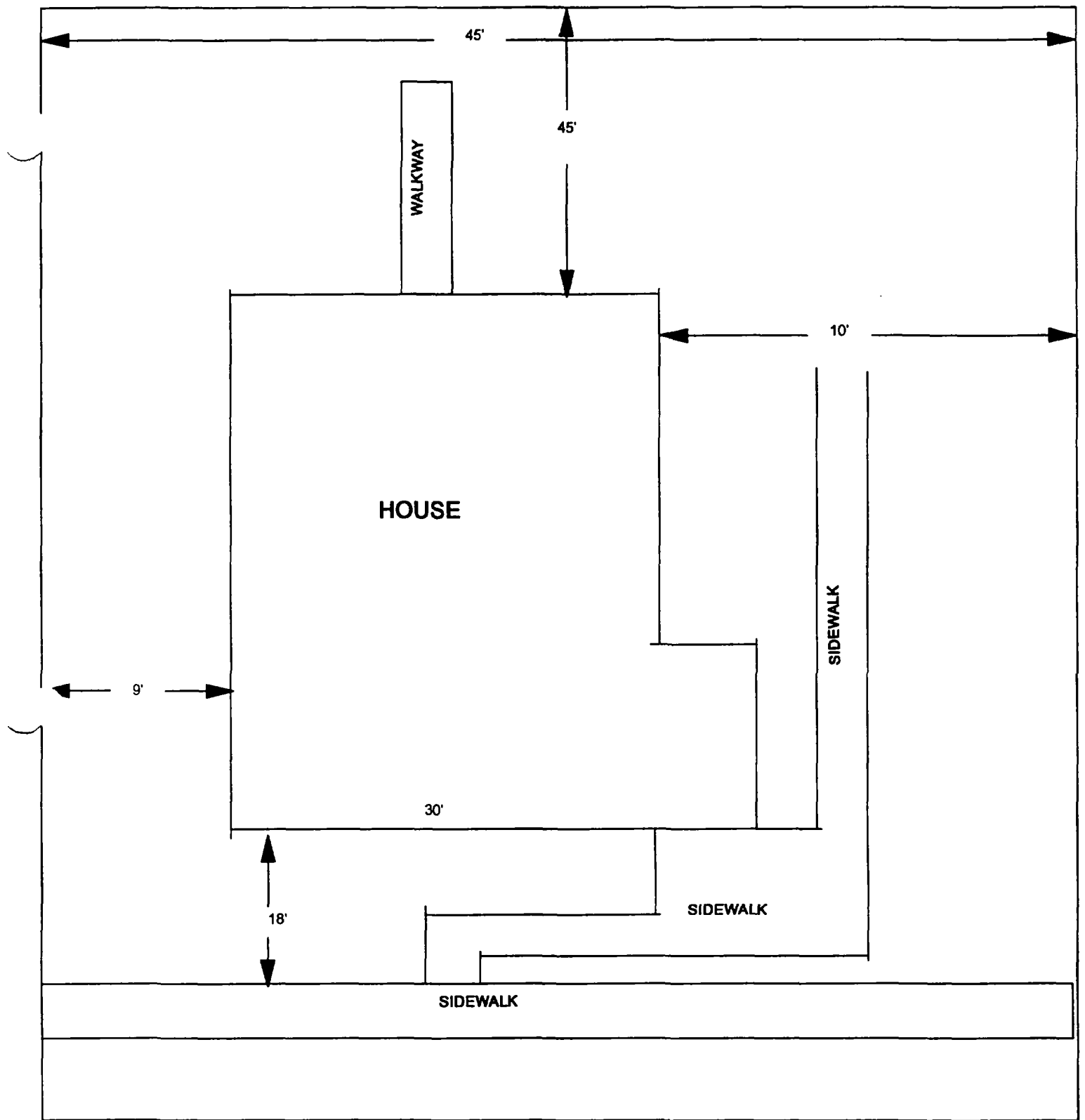
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

953

774

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DEMINSIONS

75'X45'

OHM
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date: 5/1/97

Approved By:

Scale: NTS

Drawing No:



Action Date: 09-13-96

Loadout: 09-17-96

Restoration Begins: 09-19-96

Restoration Completed: 10-03-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 70.37 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

*Hardy Turf

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 70.37 | 9 | 26.35 | 300 | 0 | 29.42 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

 1440 1480

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

556 424

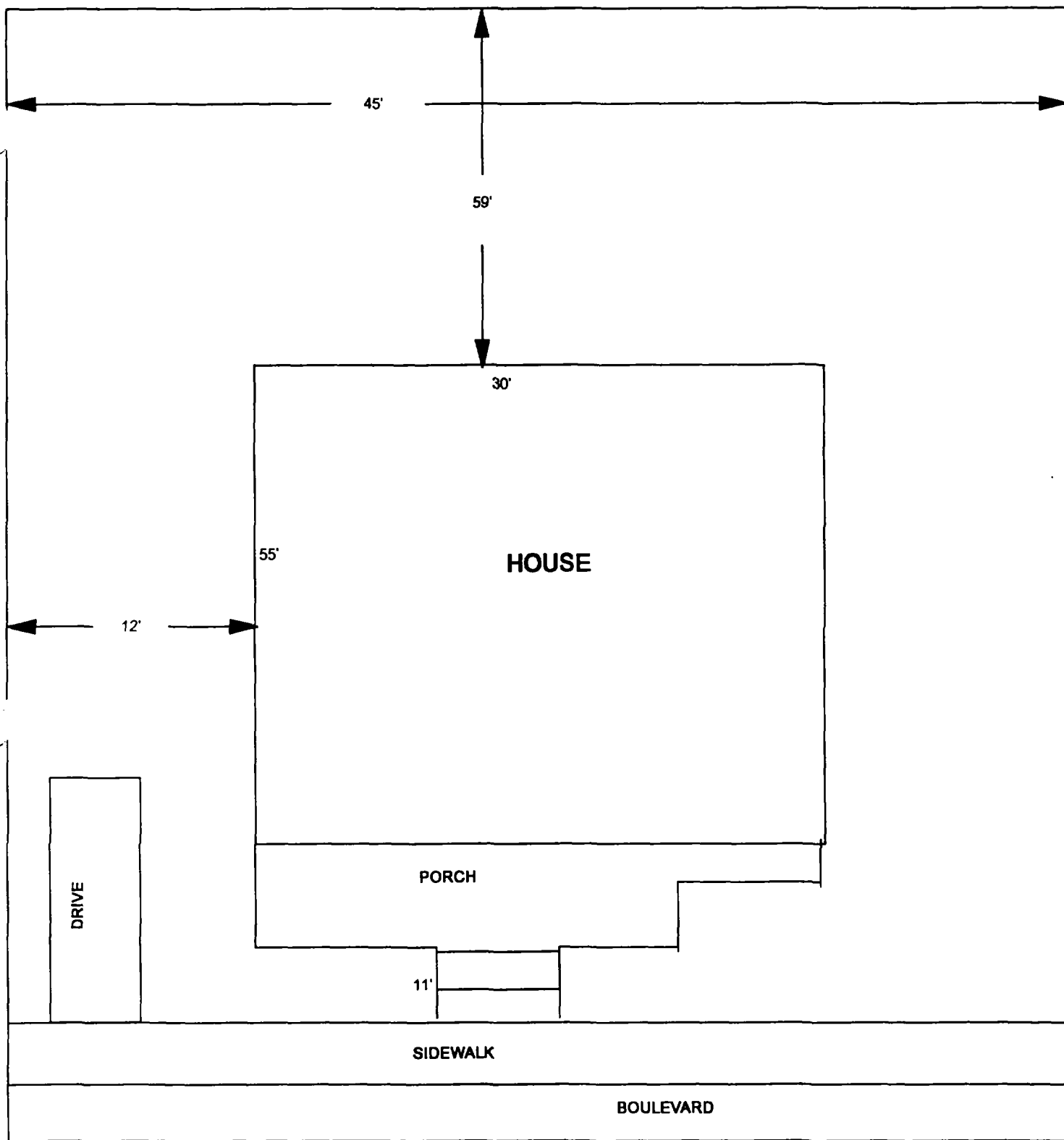
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

197 441

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL
DIMENSIONS

125'X45'

OHM
Corporation
Findlay, Ohio

Drawn By: JG


Checked By:

Date:
5/1/97

Approved By:

Scale: NTS

Drawing No:



Action Date: 10-07-06
Loadout: 10-09-96
Restoration Begins: 10-09-96
Restoration Completed: 10-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 136.80 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 136.8 | 3 | 77.25 | 420 | 49.28 | 14.53 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

176 450
 935 1030
 605 683

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

97 219
 407
 507 1170
 320 640

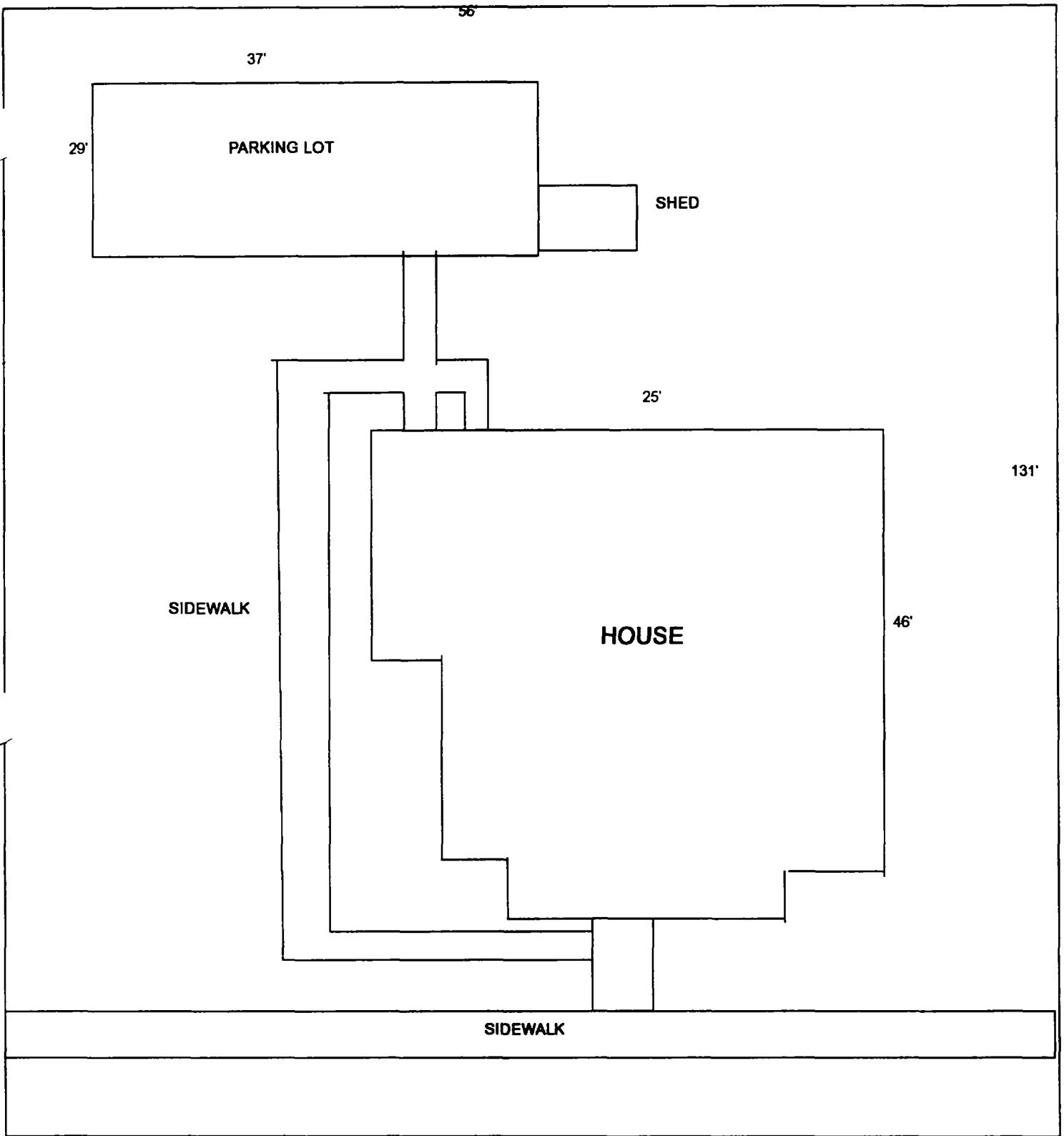
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

91 268 378
 354 378
 141 454
 146 137

| Depth |
|--------|
| Excav. |
| (inch) |

6



**TOTAL
DEMINSIONS**

131'X56'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date: 5/1/97

Approved By:

Scale: NTS

Drawing No:

[REDACTED]

Action Date: 08-05-96
Loadout: 08-09-96
Restoration Begins: 08-10-96
Restoration Completed: 08-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 159.38 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|--------|---------|
| *TL-26 | *Roller |
| *17-KW | |
| *X331 | |

*Subcontractors:

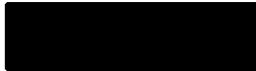
| | |
|-------------|-----------|
| *WMI | |
| | -landfill |
| *Hardy Turf | |
| | -sod |

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 159.38 | 3 | 72.51 | 240 | 25.78 | 39.6 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

1960 2230 1120

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

3530 1520 1600

6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

830 698 707

| Depth |
|--------|
| Excav. |
| (inch) |

12

GRAVEL DRIVE
26' X 49'

53'

HOUSE

36'

4'

9'

TOTAL DIMENSIONS:
49' X 147'

OHM
Corporation
Findlay, Ohio

Drawn By:
AS

Checked By:

Date:
8/6/96

Approved By:

Scale:
NTS

Drawing No:

[REDACTED]

Action Date: 09-17-96

Loadout: 09-19-96

Restoration Begins: 09-19-96

Restoration Completed: 09-23-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 93.31 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 93.03 | 3 | 39.45 | 300 | 0 | 27.49 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



940

293

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

828

893

6 - 12" Front and Back

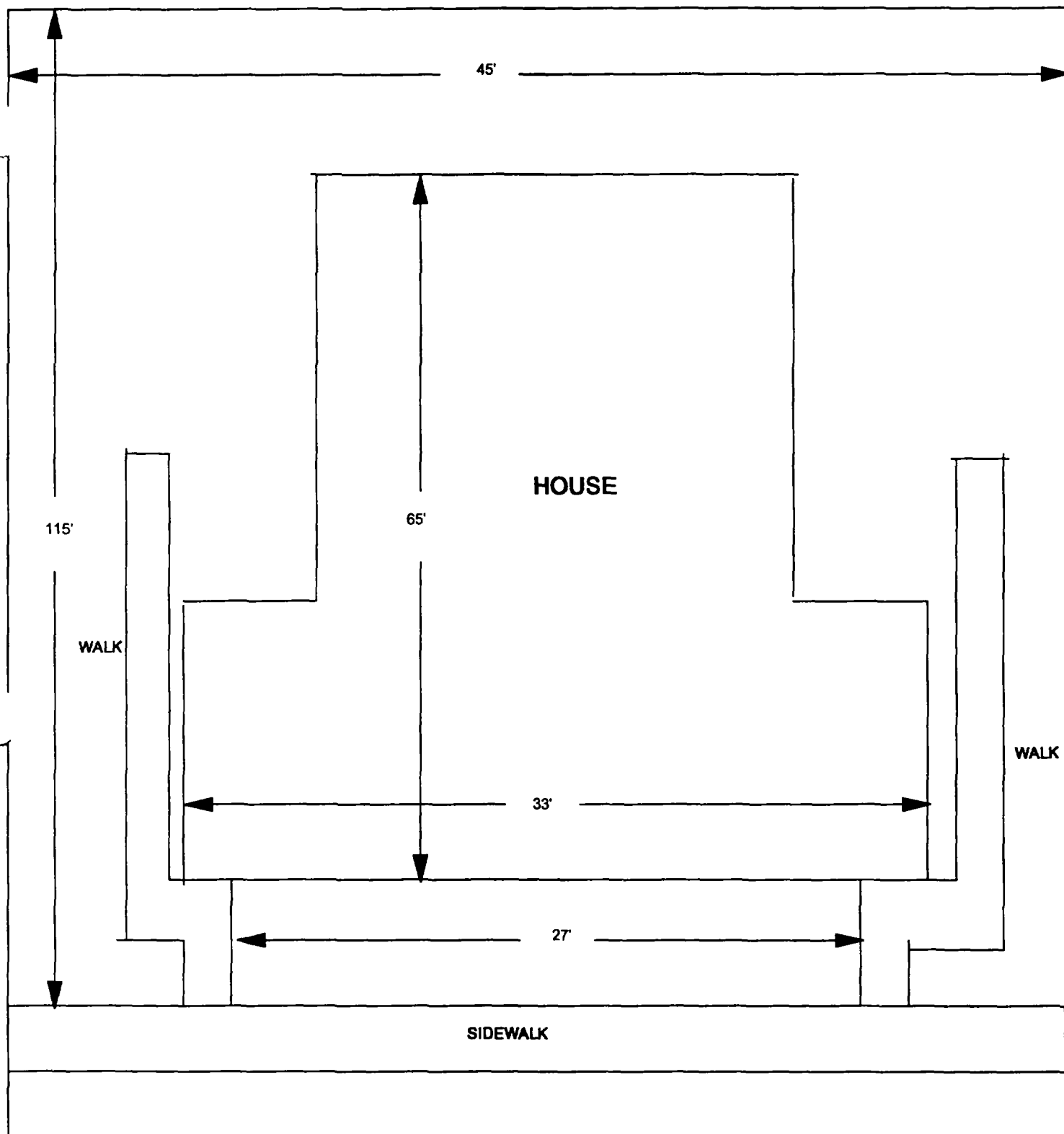
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

307

126

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL
DIMENSIONS

115'X45'

OHM 
Corporation
Findlay, Ohio

| | |
|---------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/20/97 | Approved By: |
| Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 08-20-96
Loadout: 08-22-96
Restoration Begins: 08-26-96
Restoration Completed: 08-28-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 88.61 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR




| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 88.61 | 4 | 64.55 | 480 | 0 | 25.6 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

| | | | |
|---|-----|------|-----|
|  | 636 | 1130 | 172 |
| | | 2760 | |
| | 387 | 1700 | 460 |

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|------|-----|
| 813 | 1350 | 126 |
| | 68 | |
| 122 | 1280 | 162 |

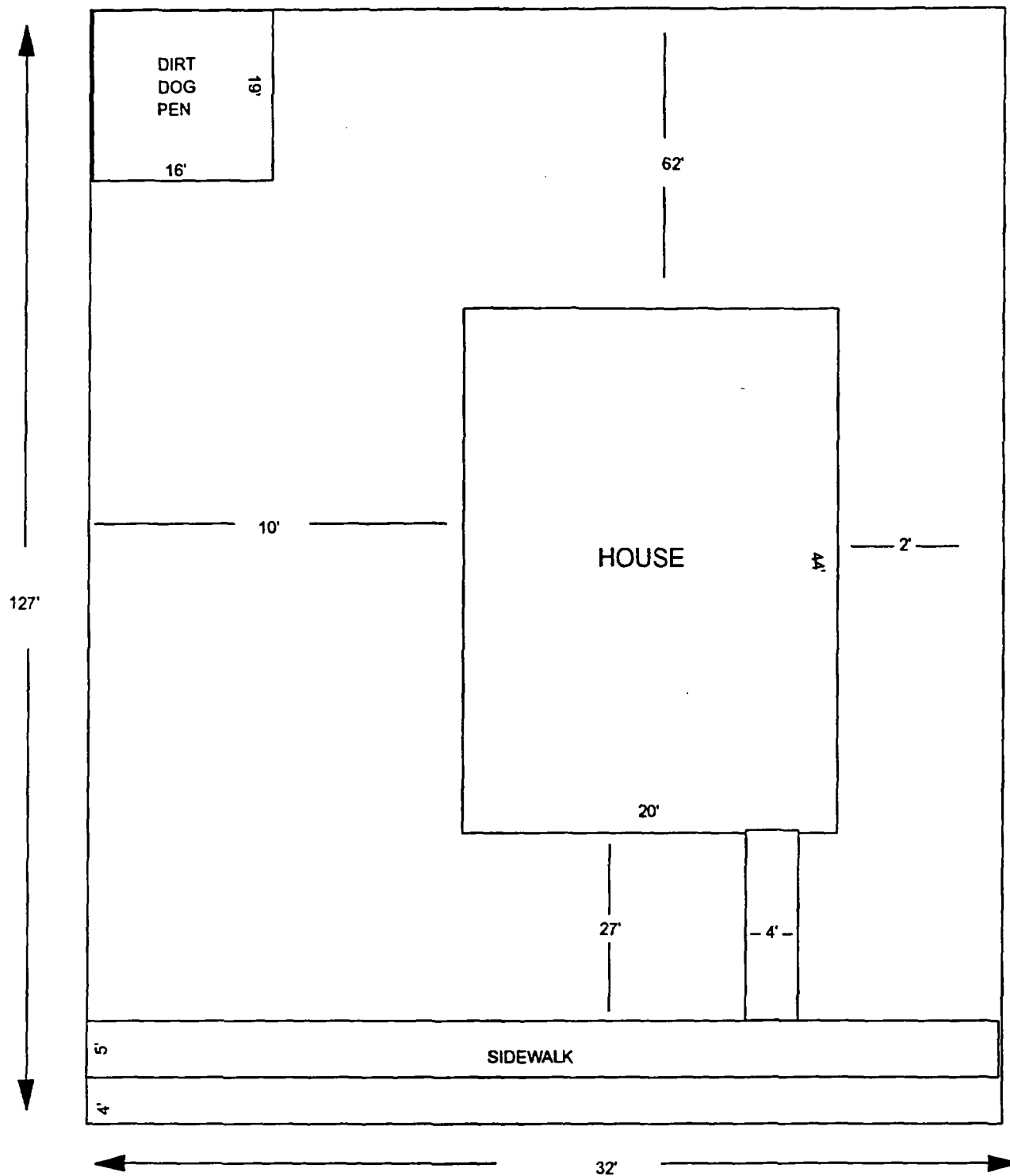
6 - 12" Front and Back


| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

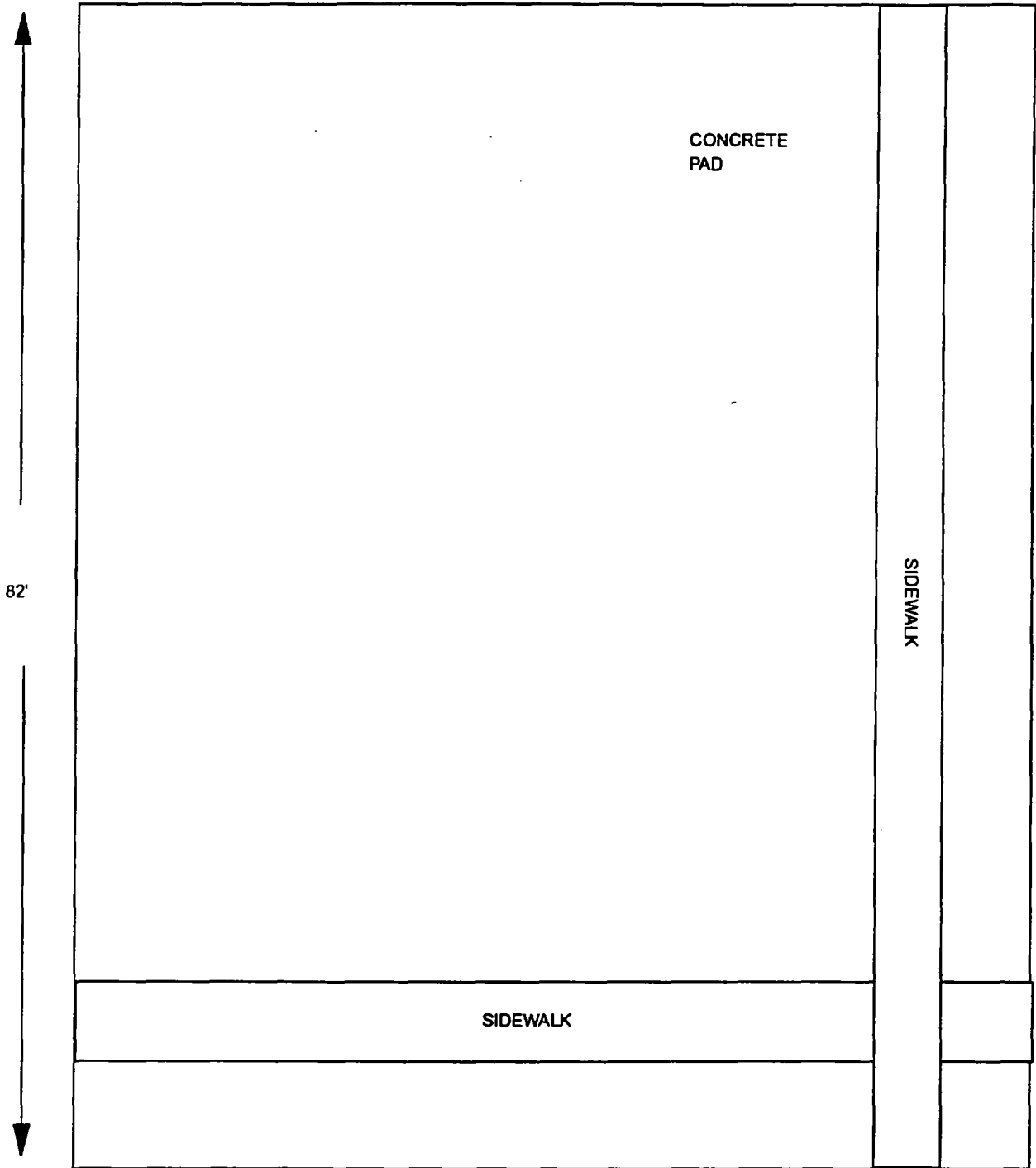
| | | |
|-----|-----|----|
| 470 | 527 | 39 |
| | 102 | |
| 43 | 226 | 25 |

| Depth |
|--------|
| Excav. |
| (inch) |

12/06



| | | | |
|---|---------|------------------------|--|
|  | | | |
| | | OHM Corporation | |
| | | Findlay, Ohio | |
| | | | |
| Drawn By: | MTB | Checked By: | |
| Date: | 4/17/96 | Approved By: | |
| Scale: | NTS | Drawing No: | |



| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 4/17/96 | Approved By: |
| | | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 10-11-96
Loadout: 10-16-96
Restoration Begins: 10-16-96
Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 222.63 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|--------|---------|
| *TL-26 | *TCM806 |
| *17-KW | |
| *X331 | |

*Subcontractors:

| | |
|-------------|--|
| *WMI | |
| -landfill | |
| *Hardy Turf | |
| -sod | |
| *Prochnow | |
| -sod | |

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 222.63 | 6 | 28.7 | 300 | 45.94 | 16.96 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



373 594
 1100 490

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

458 326
 800 530

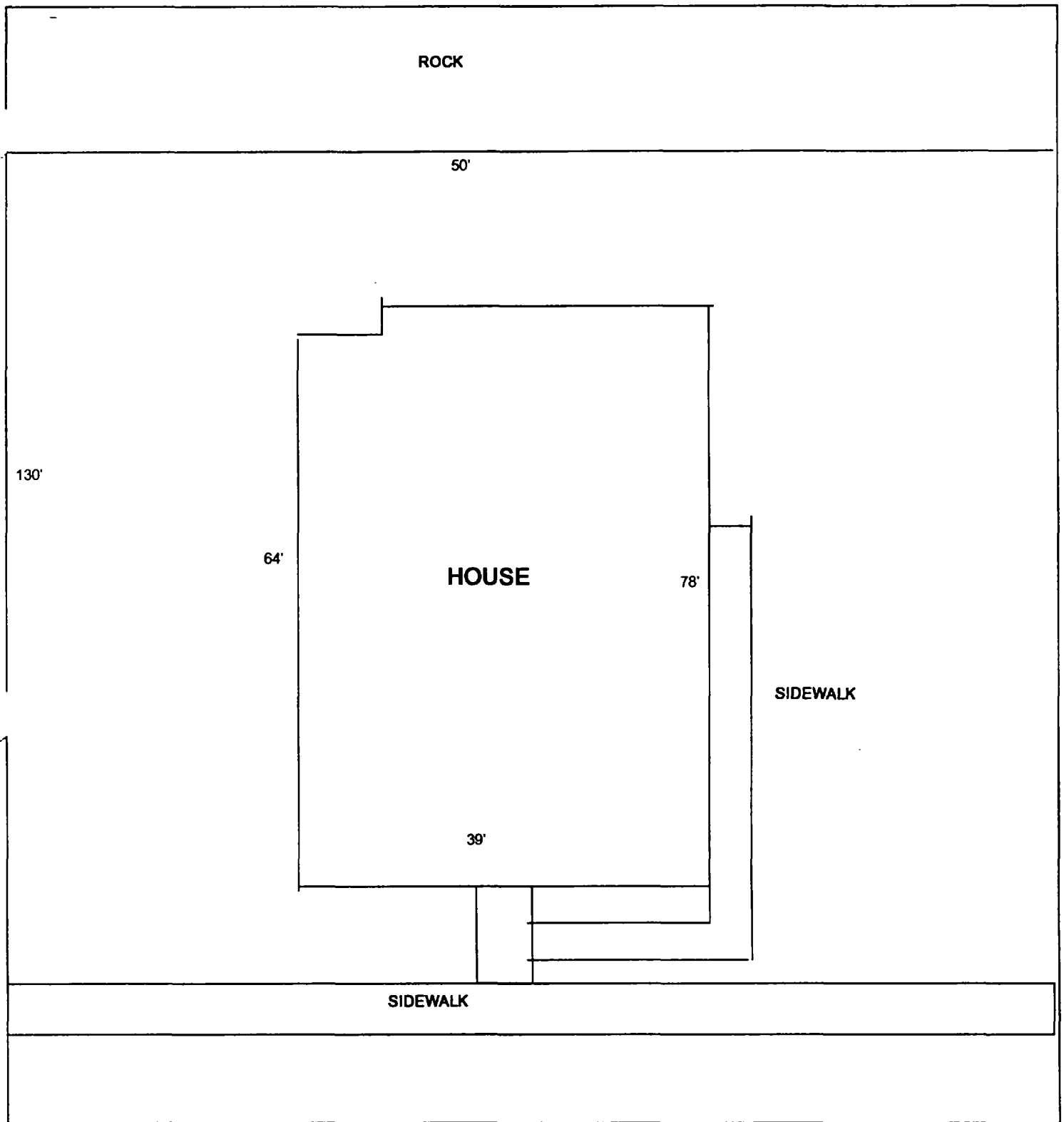
6 - 12" Front and Back


| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


347 558
 520 290

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findlay, Ohio | |
| TOTAL DEMINSIONS | | Drawn By: JG | Checked By: |
| 130'X50' | | Date: 5/1/97 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 08-30-06
Loadout: 09-10-96
Restoration Begins: 09-10-96
Restoration Completed: 09-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 198.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - Sod
- *Hardy Turf - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 198.11 | 6 | 56.95 | 480 | 37.66 | 68.4 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

| | | | |
|--|------|------|------|
| | 475 | 1580 | |
| | 1040 | 1040 | 1960 |

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|-----|------|
| 386 | 615 | |
| 920 | 745 | 1170 |

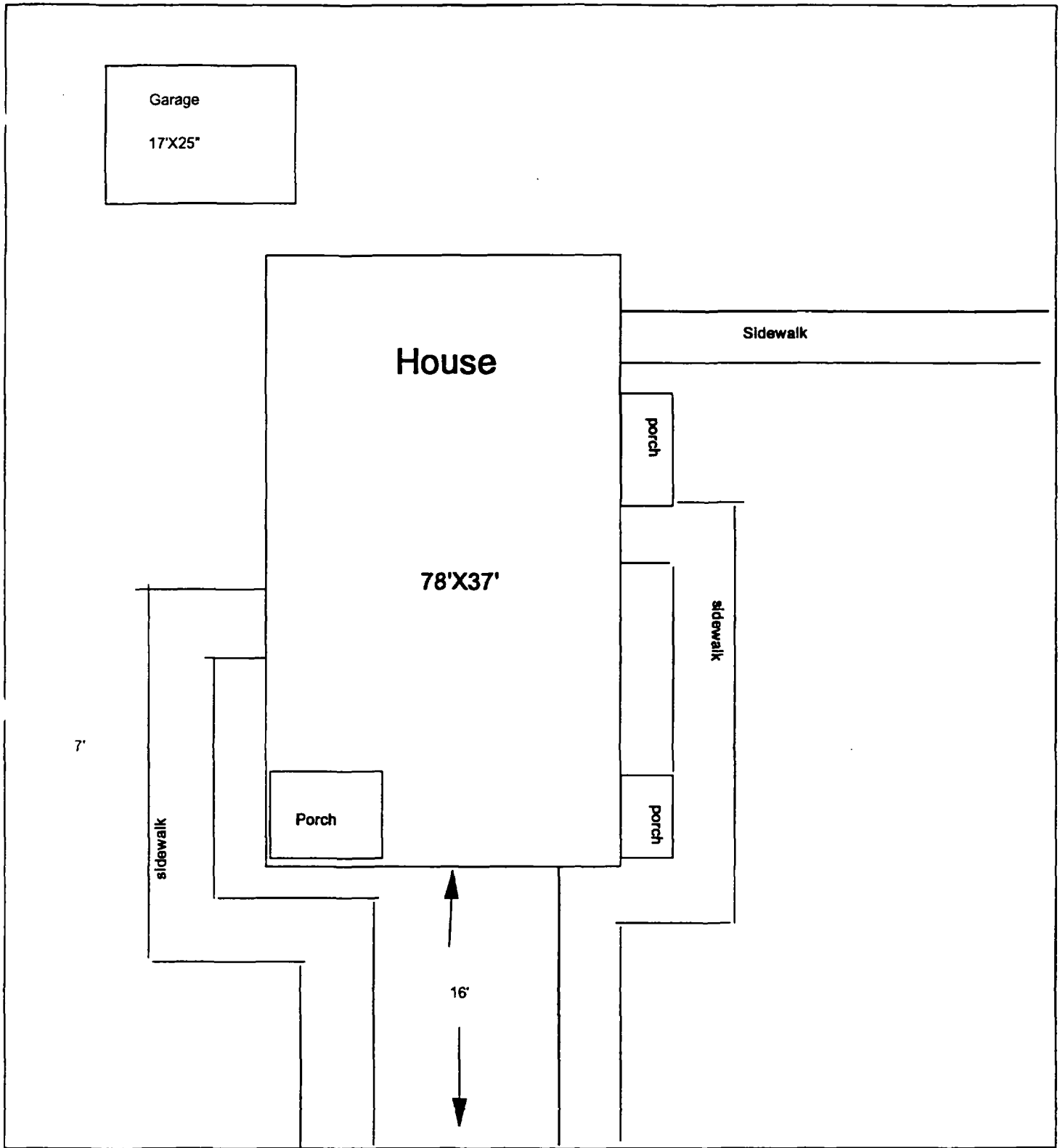
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|-----|-----|
| 466 | 162 | |
| 335 | 341 | 606 |

| Depth |
|--------|
| Excav. |
| (inch) |


6



Total Demensions

102'x130'

| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: JG | Checked By: |
| | | Date: 9/6/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 11-04-96

Loadout: 11-11-96

Restoration Begins: 11-12-96

Restoration Completed: 11-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 138.53 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM806

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 138.53 | 0 | 0 | STONE | 135.71 | 93.51 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

[REDACTED]

860 1200

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

810 3000

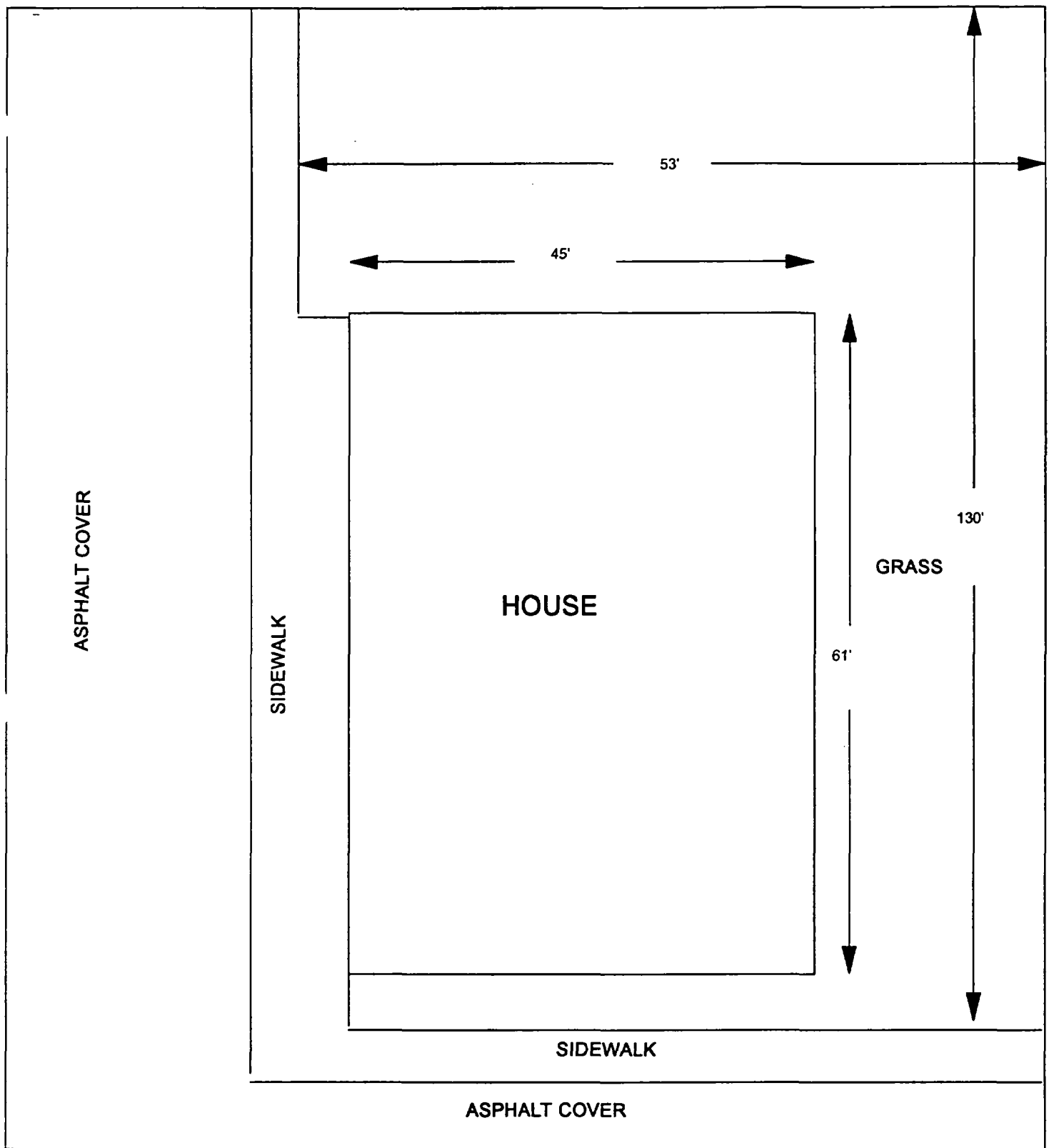
6 - 12" Front and Back


| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


180 2900

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findlay, Ohio | |
| TOTAL DEMINSIONS 130'X53' | | Drawn By: JG | Checked By: |
| | | Date: 10/21/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 10-28-06
Loadout: 10-30-96
Restoration Begins: 10-31-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 215.24 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|------------------|---------|
| *TL-26 Takeuchi | *TCM806 |
| *17-KW Generator | |
| *Bobcat X331 | |

*Subcontractors:

*WMI - landfill
*Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 215.24 | 8 | 35.76 | 180 | 55.9 | 26.04 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

880 1000

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

2200 880

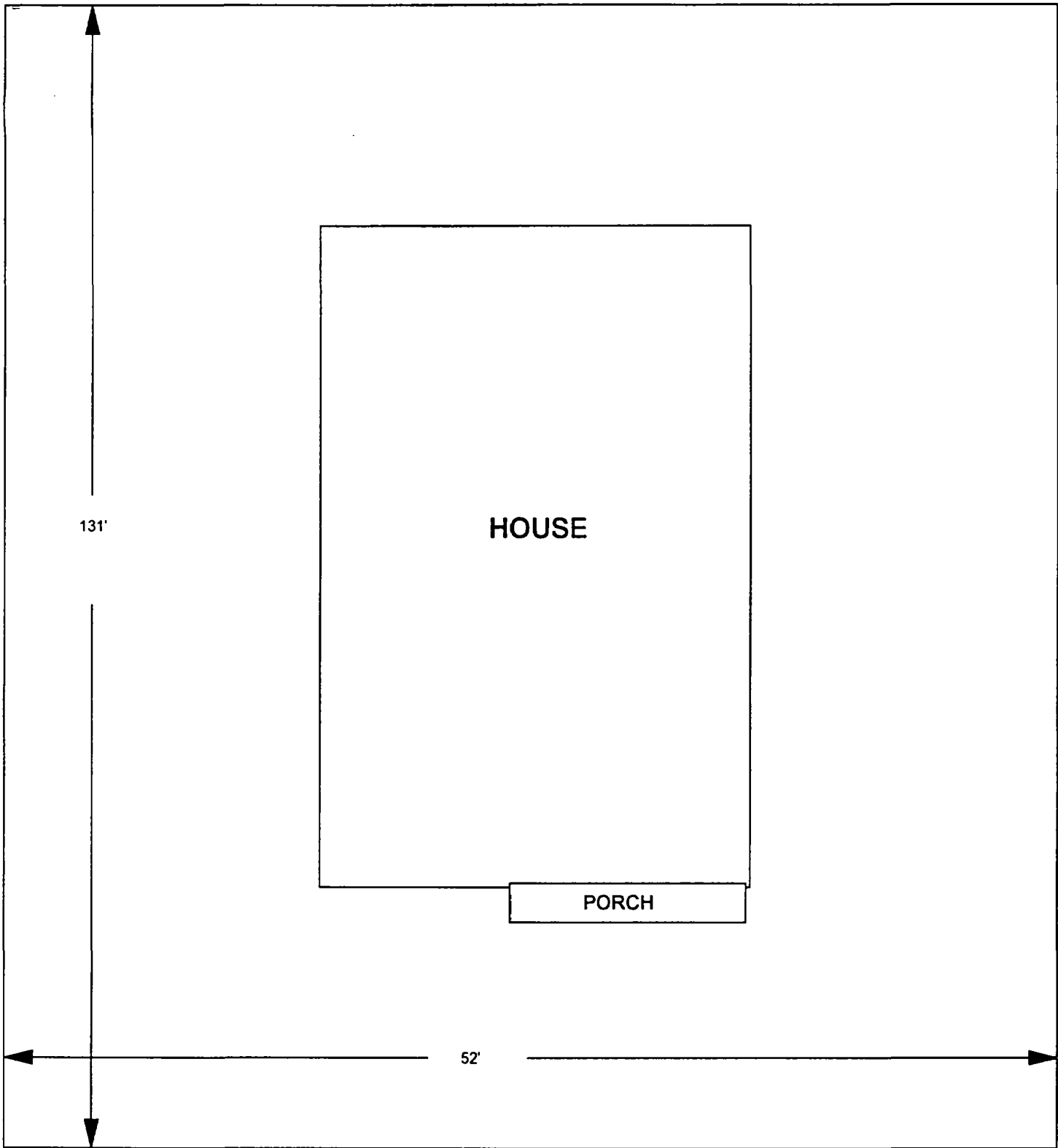
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

520 1100

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DEMINSIONS
131'X52'

OHM 
Corporation
Findlay, Ohio

| | |
|-------------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 10/22/96 | Approved By: |
| Scale: NTS | Drawing No: |

1

2

3

[REDACTED]

Action Date: 09-13-96

Loadout: 09-17-96

Restoration Begins: 09-17-96

Restoration Completed: 09-18-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 67.49 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

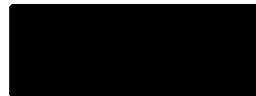
-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 67.49 | 1 | 54.75 | 280 | 0 | 14.3 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

397

605

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

295

367

6 - 12" Front and Back

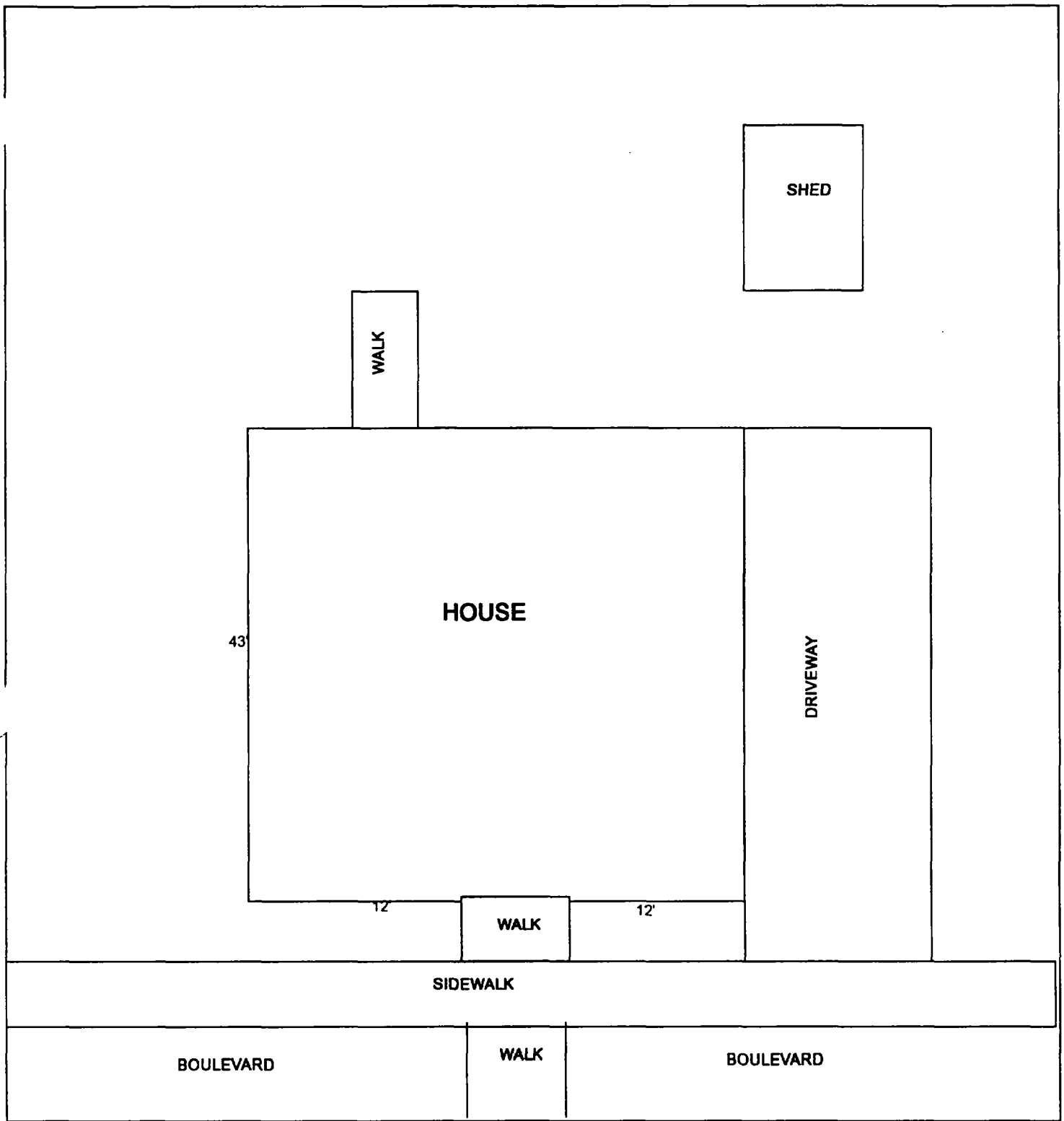
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


306

164

| Depth |
|--------|
| Excav. |
| (inch) |

3



| | | |
|---|--|--------------|
|  TOTAL DEMINSIONS 87'X75' | OHM Corporation <small>Findley, Ohio</small> | |
| | Drawn By: JG | Checked By: |
| | Date: 5/1/97 | Approved By: |
| | Scale: NTS | Drawing No: |


Action Date: 09-10-96

Loadout: 09-14-96

Restoration Begins: 09-17-96

Restoration Completed: 09-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 175.88 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Hardy Turf

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 175.88 | 9 | 66.4 | 840 | 26.51 | 26.21 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

1160

475

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1050

504

6 - 12" Front and Back

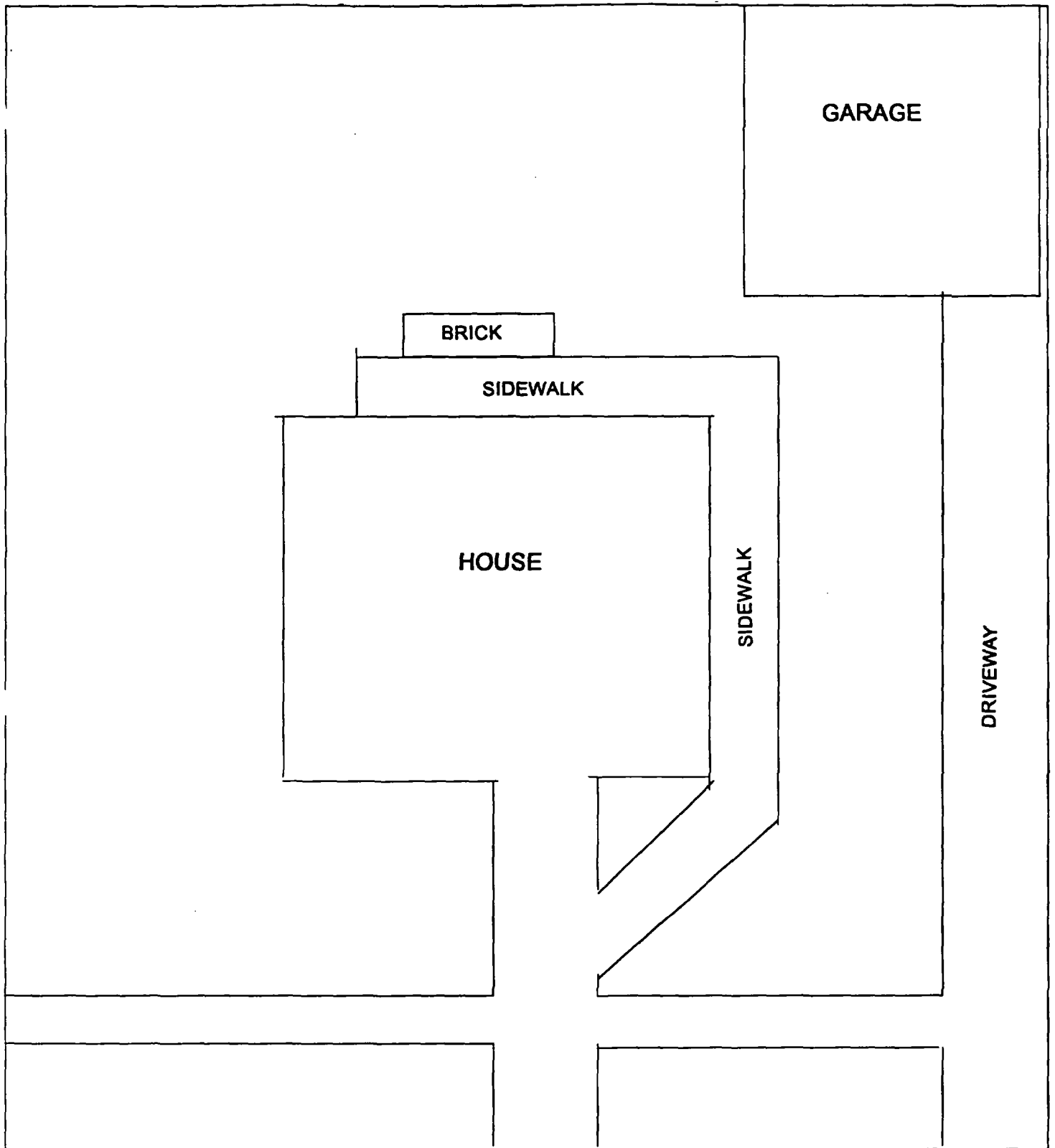
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

380

91

| Depth |
|--------|
| Excav. |
| (inch) |


6



**TOTAL
DIMENSIONS
140'X46'**

OHM 
Corporation
Findlay, Ohio

| | |
|---------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 9/30/96 | Approved By: |
| Scale: NTS | Drawing No: |



Action Date: 10-28-96
Loadout: 10-30-96
Restoration Begins: 10-30-96
Restoration Completed: 10-31-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 104.12 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 104.12 | 6 | 50.9 | 240 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

[REDACTED]

724

838

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

587

766

6 - 12" Front and Back

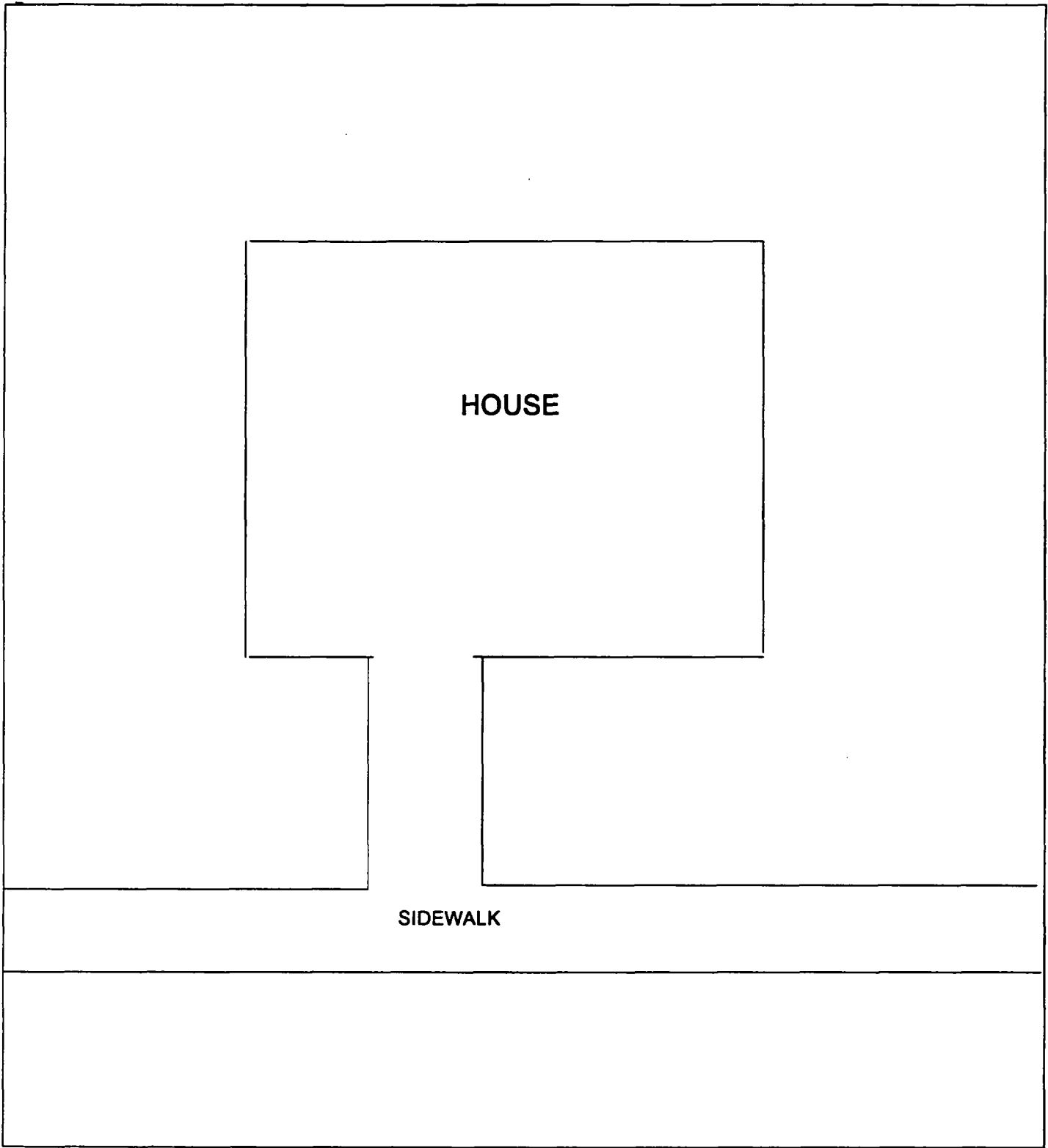
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

389

483

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL DEMENSIONS
118'X50'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

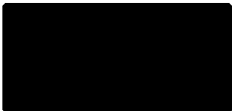
Checked By:

Date:
9/30/96

Approved By:

Scale: NTS

Drawing No:



Action Date: 10-03-96
Loadout: 10-04-96
Restoration Begins: 10-04-96
Restoration Completed: 10-05-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 45.45 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 45.45 | 3 | 23.83 | 240 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

| | | | |
|--|-----|------|-----|
| | 360 | 1520 | |
| | 558 | 433 | |
| | 514 | 522 | 632 |

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|------|-----|
| 558 | 1110 | |
| 556 | 160 | |
| 316 | 341 | 409 |

6 - 12" Front and Back

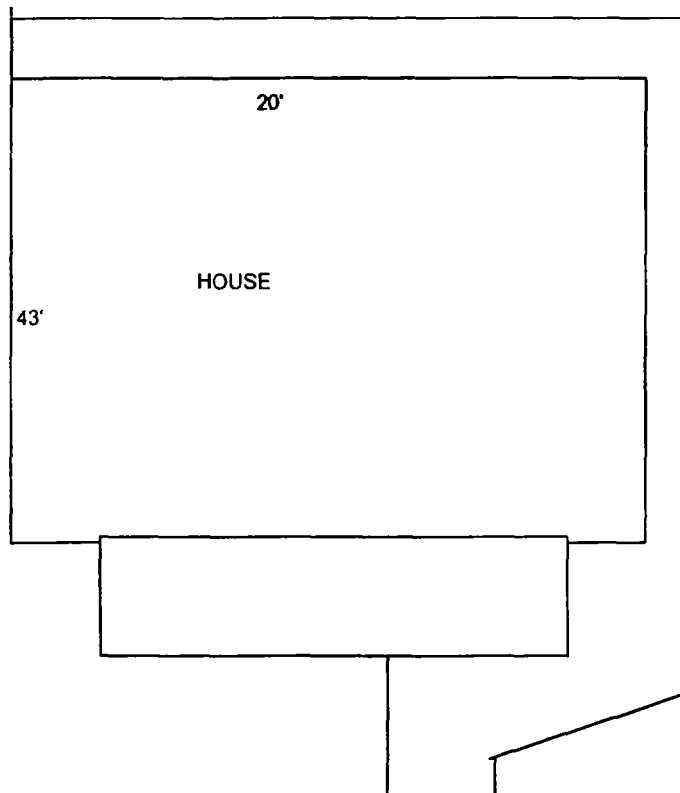
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | | |
|-----|-----|-----|
| 333 | 156 | |
| 326 | 301 | |
| 947 | 917 | 177 |

| Depth |
|--------|
| Excav. |
| (inch) |

3

SHED
6' X 8'



TOTAL DIMENSIONS:
26' X 135'6"

OHM 
Corporation
Findlay, Ohio

| | |
|---------------------|--------------|
| Drawn By: AS | Checked By: |
| Date: 7/24/96 | Approved By: |
| Scale: NTS | Drawing No: |

Action Date: 11-04-96

Loadout: 11-11-96

Restoration Begins: 11-12-96

Restoration Completed: 11-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 142.39 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 142.39 | 8 | 47.67 | 420 | 0 | 40.18 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

569

739

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

593

603

6 - 12" Front and Back

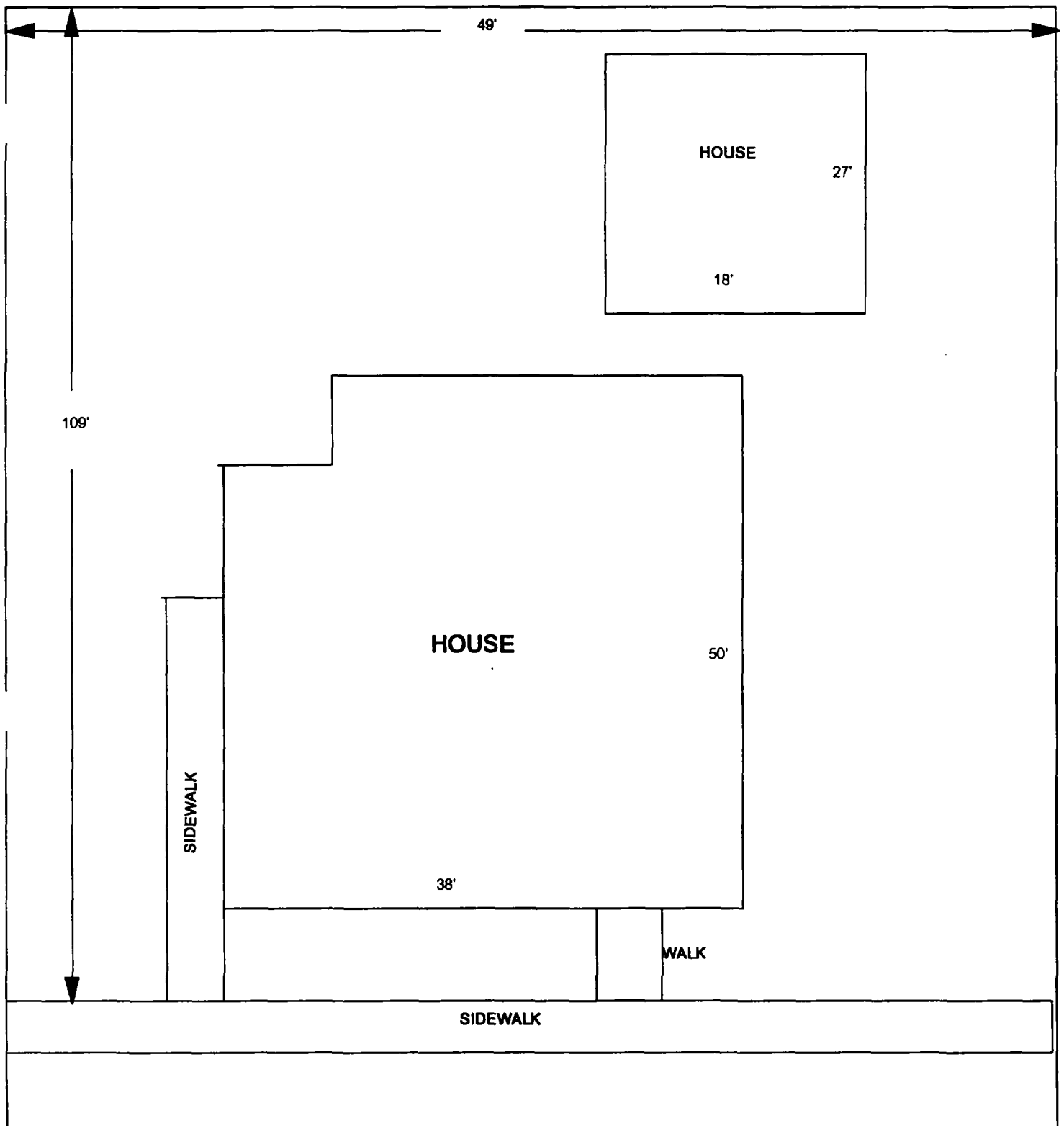
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


246

515

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findlay, Ohio | |
| TOTAL DEMINSIONS | | Drawn By: JG | Checked By: |
| 109'X49' | | Date: 5/1/97 | Approved By: |
| | | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 09-20-06

Loadout: 09-20-96

Restoration Begins: 09-21-96

Restoration Completed: 09-25-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 145.51 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - Sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 145.51 | 8 | 44.14 | 300 | 14.51 | 30.49 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



972

747

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

501

747

6 - 12" Front and Back

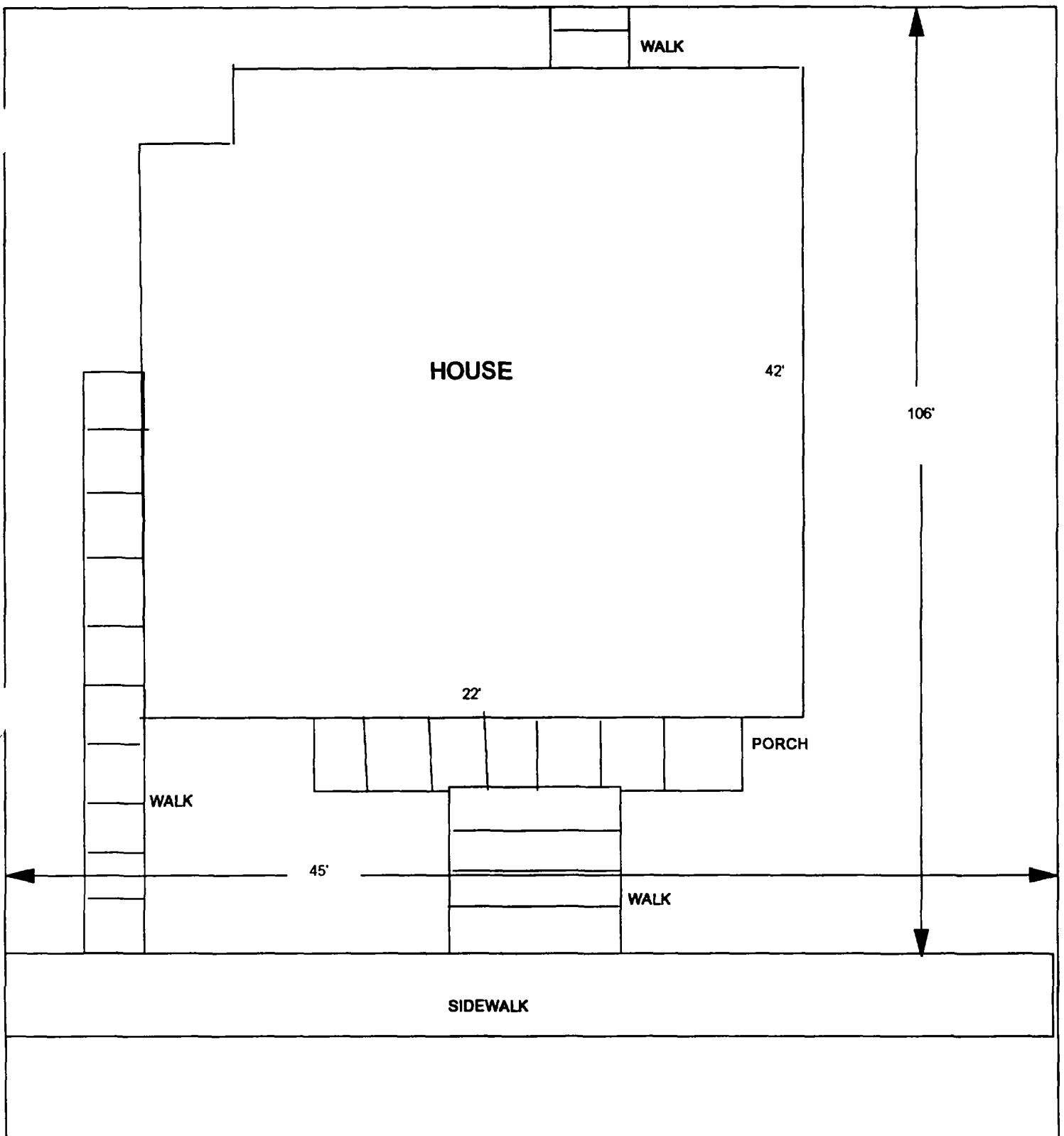
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

810

792

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DEMINSIONS

106'X45'

OHM
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/20/97

Approved By:

Scale: NTS

Drawing No:



Action Date: 09-25-06

Loadout: 10-01-96

Restoration Begins: 10-01-96

Restoration Completed: 10-03-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 167.15 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi

*TCM806

*17-KW Generator

*Bobcat X331

*Subcontractors:

*WMI - landfill

*Prochnow - Sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 167.15 | 7 | 49.6 | 360 | 28.54 | 30.01 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



918 796

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

799 568

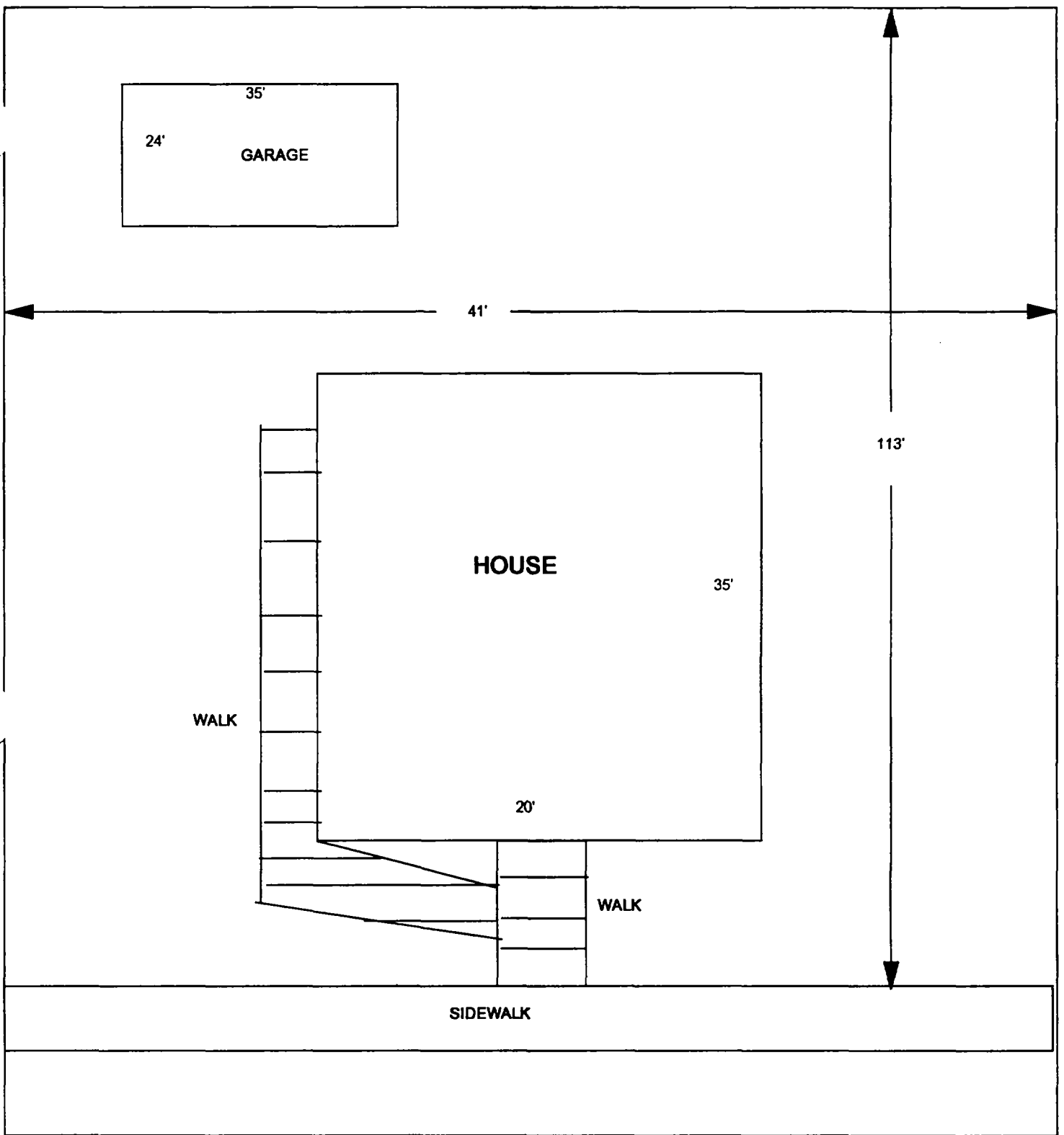
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

396 517

| Depth |
|--------|
| Excav. |
| (inch) |

12



**TOTAL
DIMENSIONS**

113'X41'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date: 5/20/97

Approved By:

Scale: NTS

Drawing No:

[REDACTED]

Action Date: 10-15-96

Loadout: 10-16-96

Restoration Begins: 10-17-96

Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 165.34 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 165.34 | 8 | 61.35 | 360 | 14.49 | 23 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1220 860
 76 960

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1250 628
 1500 170

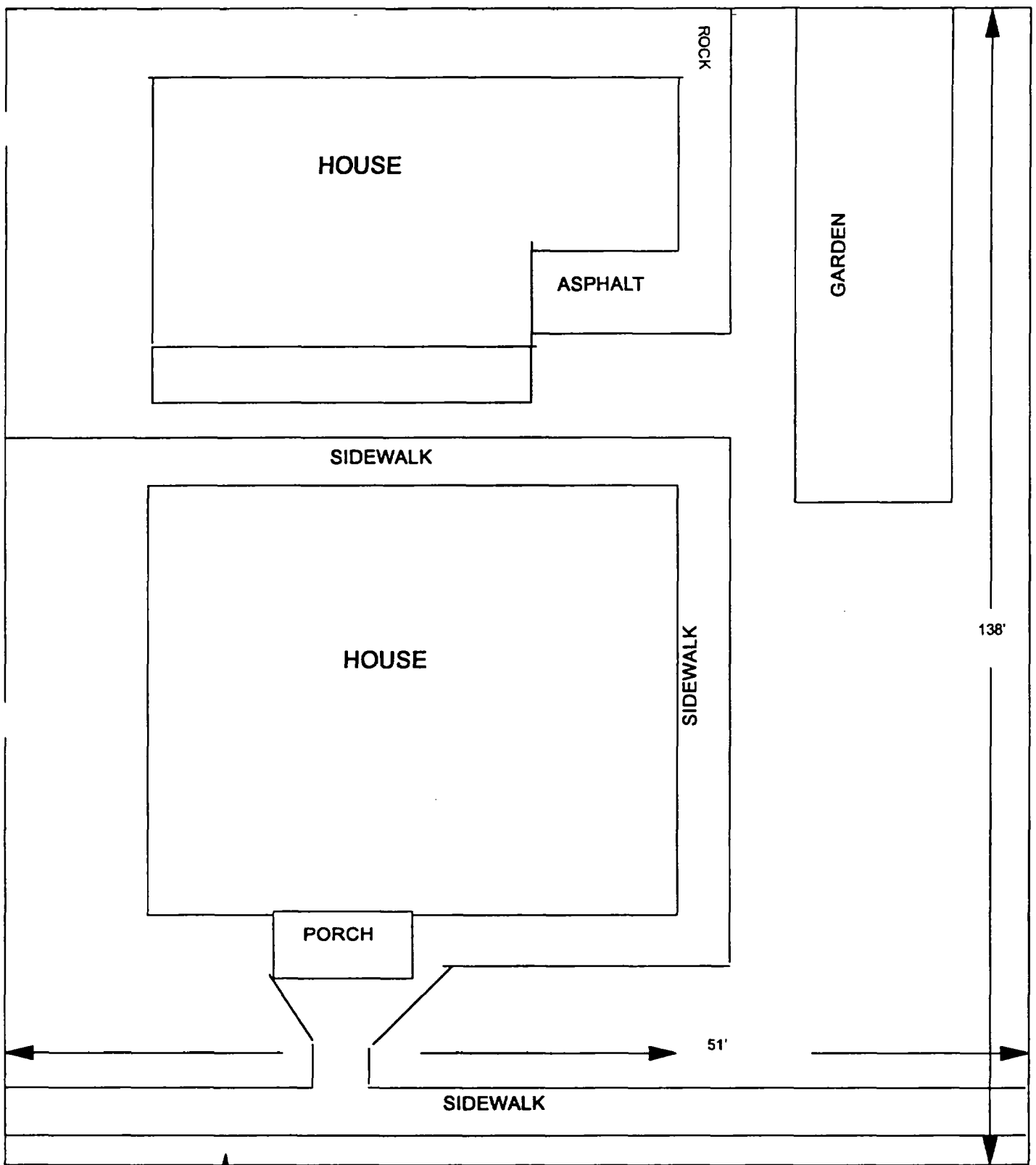
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1370 618
 1200 520

| Depth |
|--------|
| Excav. |
| (inch) |

12



GRASS



TOTAL
DEMINSIONS

138'X51'

OHM
Corporation
Findlay, Ohio

Drawn By: JG

Date: 10/8/96

Scale: NTS

Checked By:

Approved By:

Drawing No:

[REDACTED]

Action Date: 10-05-96

Loadout: 10-08-96

Restoration Begins: 10-09-96

Restoration Completed: 10-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 90.45 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 90.45 | 4 | 26.4 | 240 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

725 738 173

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

516 443 608

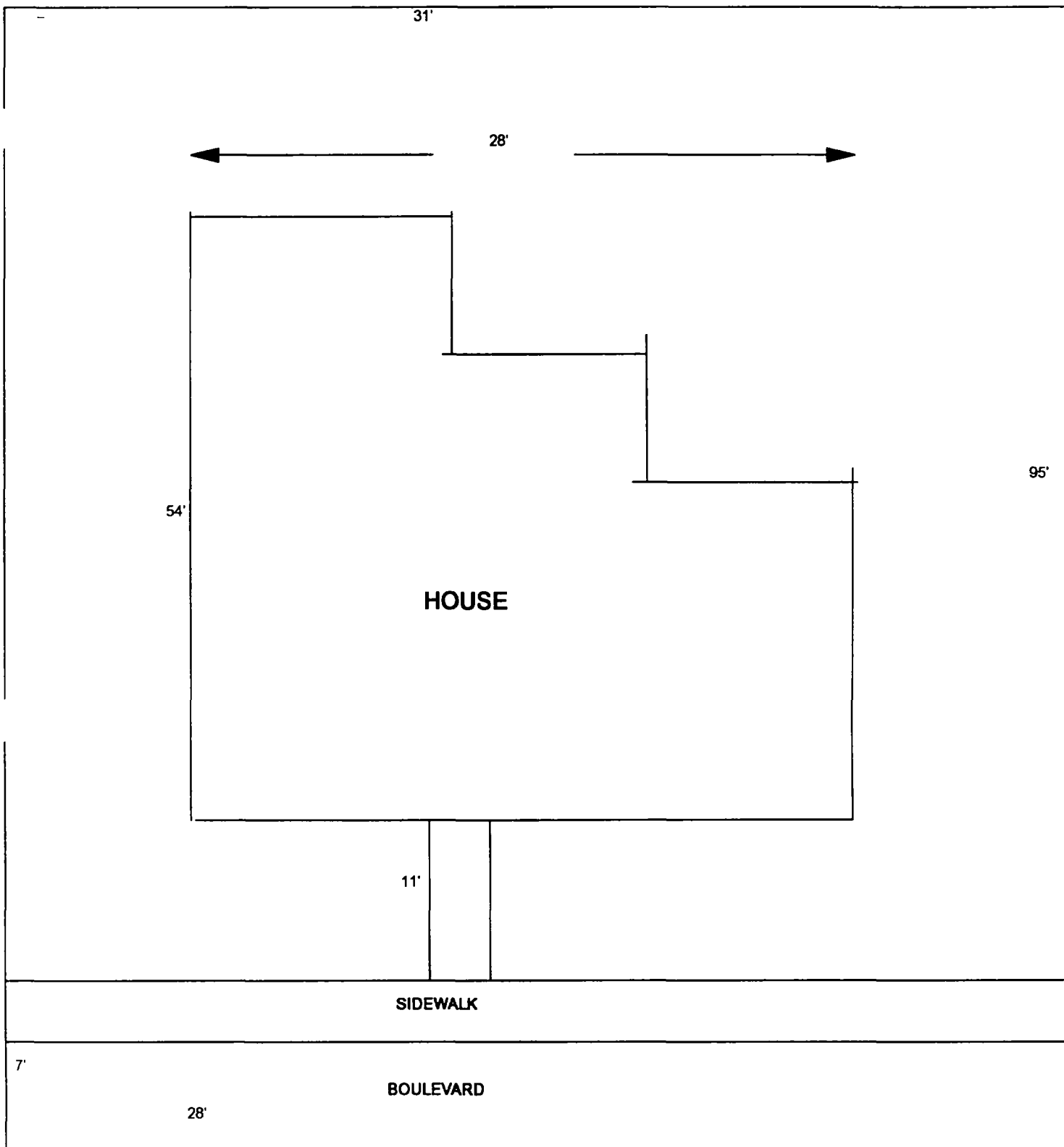
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

340 329 910

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | |
|--|--|--------------|
| <div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> TOTAL DEMINSIONS 95'X31' | OHM Corporation <small>Findlay, Ohio</small> | |
| | Drawn By: JG | Checked By: |
| | Date: 5/1/97 | Approved By: |
| | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 10-08-96

Loadout: 10-09-96

Restoration Begins: 10-10-96

Restoration Completed: 10-11-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 52.31 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 52.31 | 1 | 26.9 | 180 | 14.77 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

626

801

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

507

883

6 - 12" Front and Back

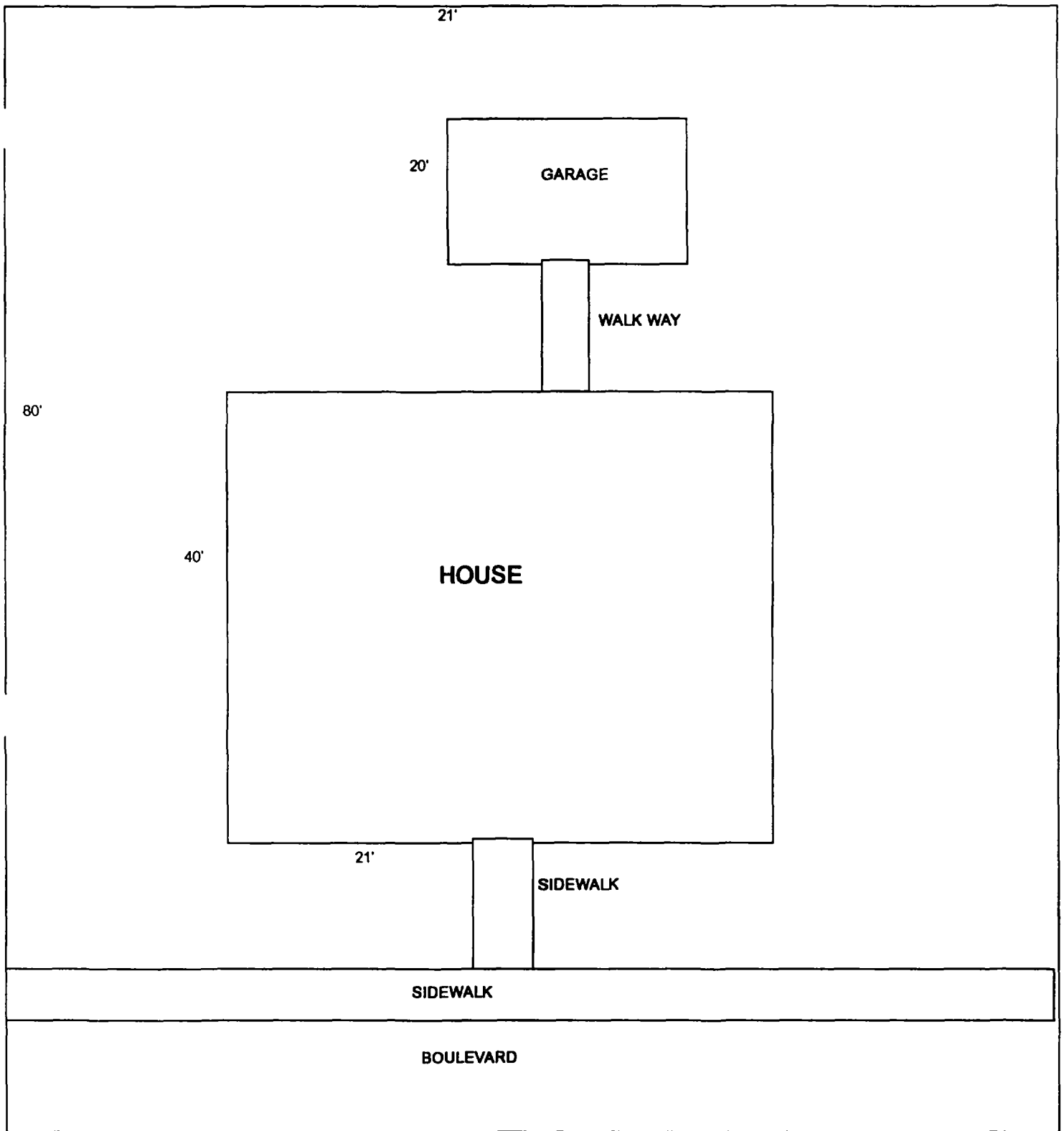
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


291

446

| Depth |
|--------|
| Excav. |
| (inch) |

6




| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findley, Ohio | |
| TOTAL DEMINSIONS | | Drawn By: AS | Checked By: |
| 80'X21' | | Date: 10/22/95 | Approved By: |
| | | Scale: NTS | Drawing No: |

-

—

—

—



Action Date: 10-22-96
Loadout: 10-26-96
Restoration Begins: 10-28-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 72.46 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|--------|----------|
| *TL-26 | *JCB 210 |
| *17-KW | |
| *X331 | |

*Subcontractors:

| | |
|-----------|--|
| *WMI | |
| -landfill | |
| *Prochnow | |
| -sod | |

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 72.45 | 4 | 26.75 | 180 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



448

728

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

396

659

6 - 12" Front and Back

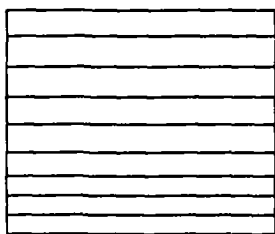
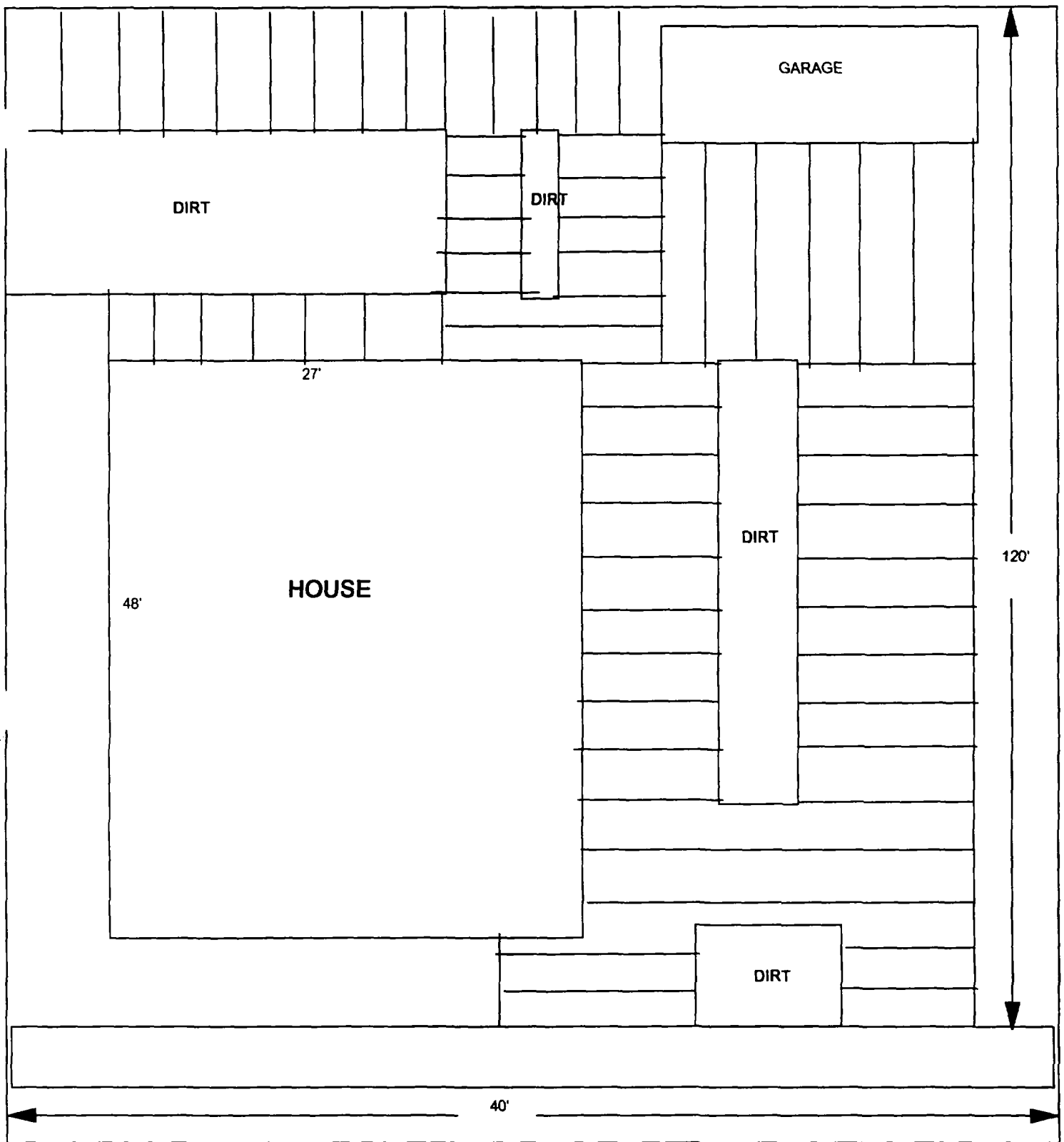
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

506

737

| Depth |
|--------|
| Excav. |
| (inch) |

12



WALK



**TOTAL
DEMINSIONS**

120'X40'

OHM Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date: 5/20/97

Approved By:

Scale: NTS

Drawing No:

1

2

3

[REDACTED]

Action Date: 10-11-96
Loadout: 10-14-96
Restoration Begins: 10-14-96
Restoration Completed: 10-16-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 56.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 56.03 | 0 | 22.24 | 120 | 58.78 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1140 560 203

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1763

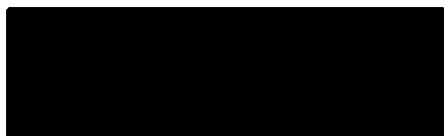
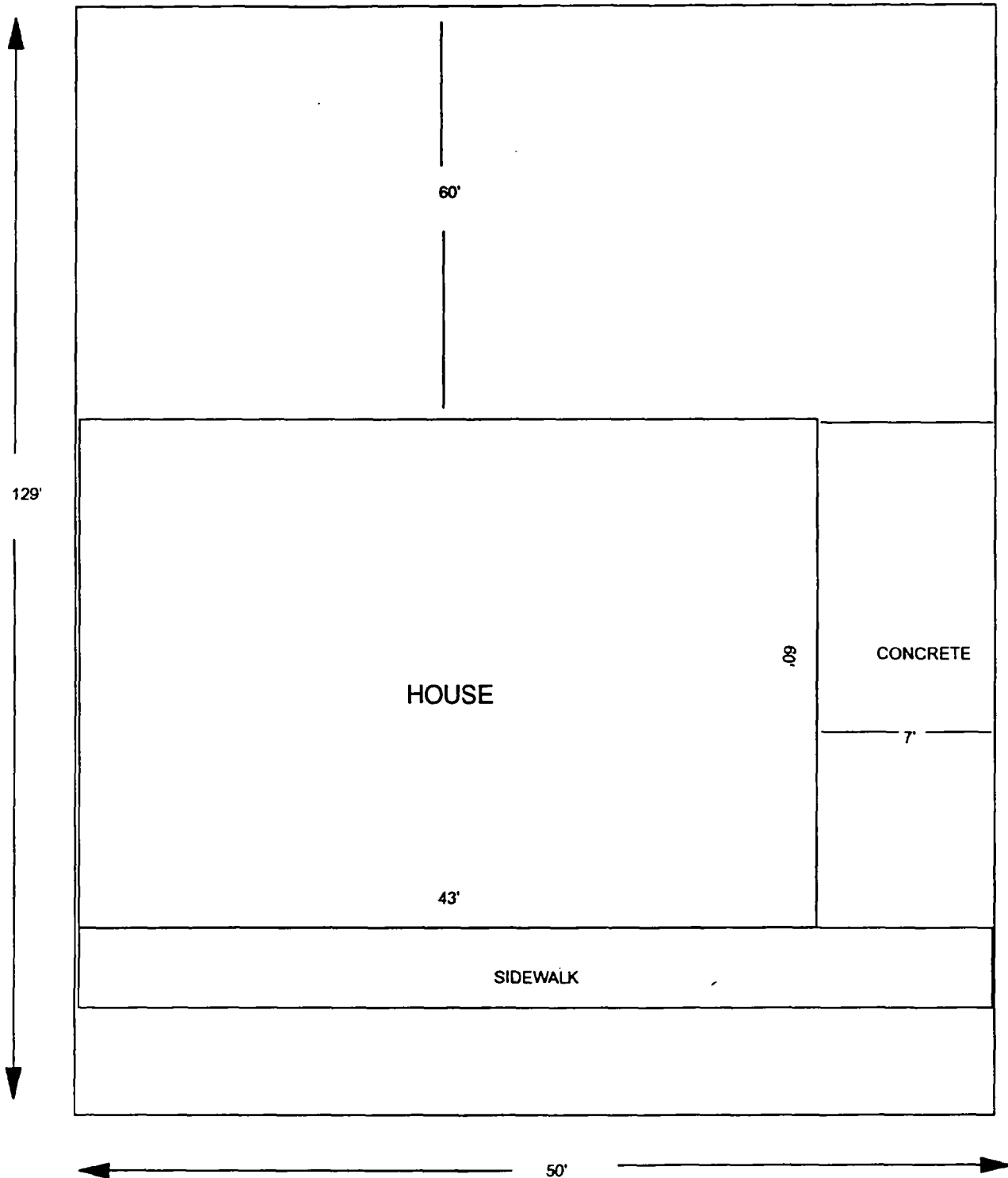
6 - 12" Front and Back


| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


693

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---------------|--------------|
|  OHM Corporation Findley, Ohio | | | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 4/23/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 10-12-06
Loadout: 10-14-96
Restoration Begins: 10-14-96
Restoration Completed: 10-15-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 89.37 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|------------------|---------|
| *TL-26 Takeuchi | *TCM806 |
| *17-KW Generator | |
| *Bobcat X331 | |

*Subcontractors:

*WMI - landfill

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 89.37 | 0 | 0 | STONE | 121.62 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

 1306

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

928

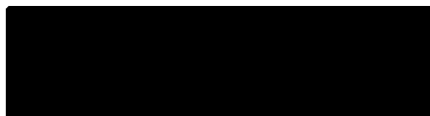
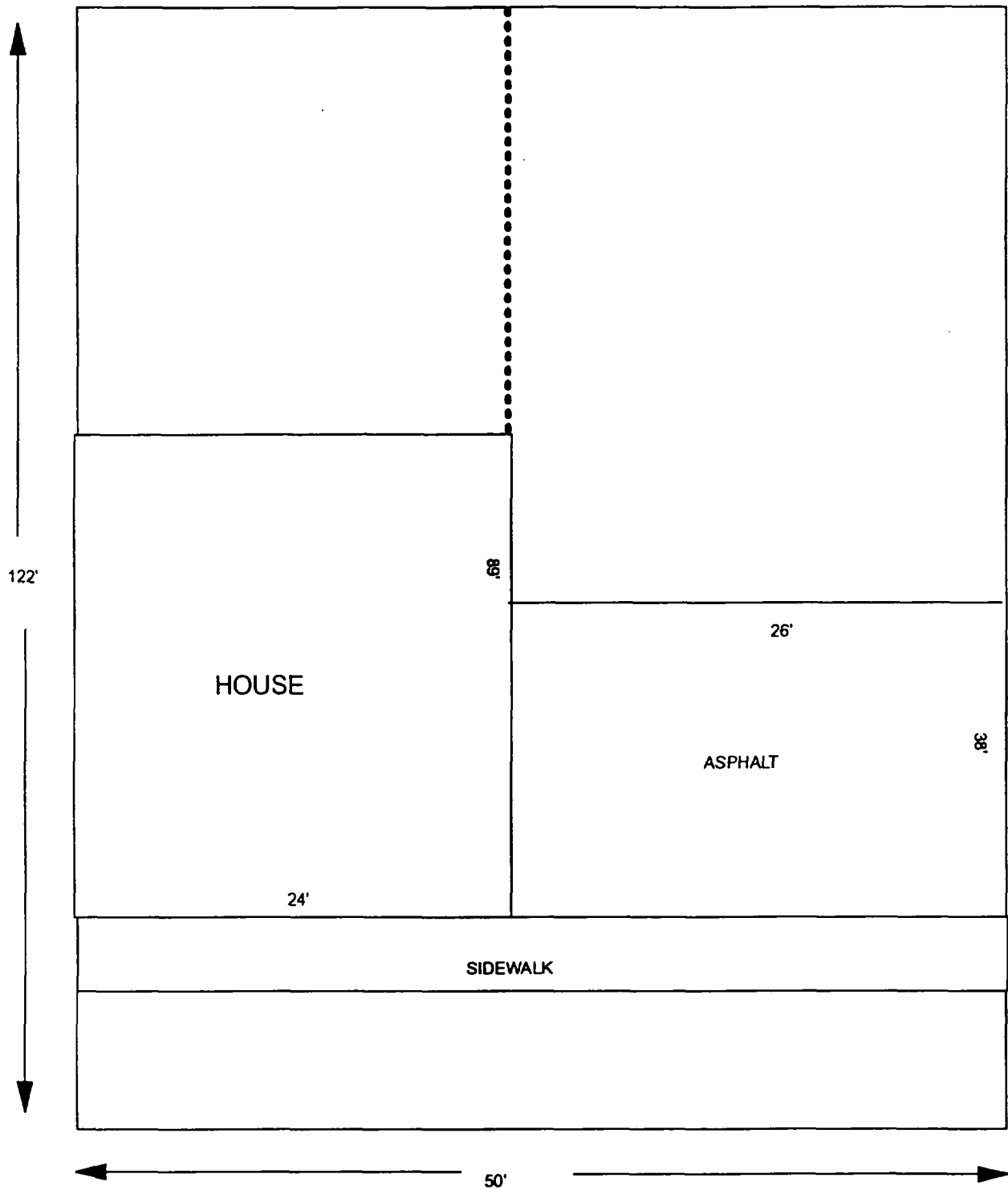
6 - 12" Front and Back


| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

139

| Depth |
|--------|
| Excav. |
| (inch) |

6



| | | |
|---|---|--------------|
|  FENCE | OHM Corporation Findlay, Ohio | |
| | Drawn By: MTB | Checked By: |
| | Date: 4/23/96 | Approved By: |
| | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 08-13-96

Loadout: 08-13-96

Restoration Begins: 08-17-96

Restoration Completed: 08-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 107.26 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 107.26 | 9 | 13 | 540 | 42.05 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

2470

439

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

585

328

6 - 12" Front and Back

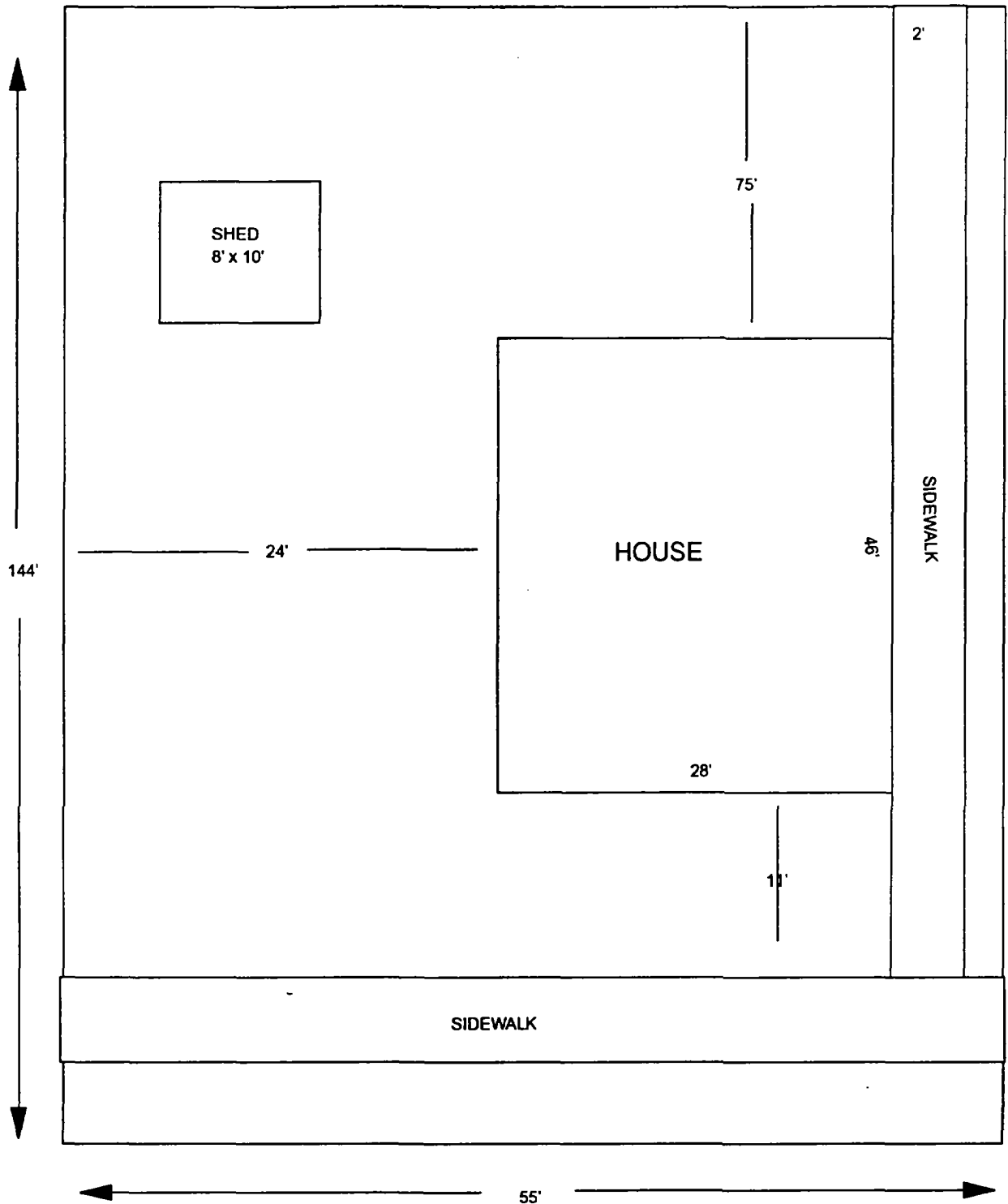
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


283

228

| Depth |
|--------|
| Excav. |
| (inch) |

6



| | | |
|---|---|--------------|
|  | OHM Corporation Findlay, Ohio | |
| | Drawn By: MTB | Checked By: |
| | Date: 4/18/96 | Approved By: |
| | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 08-16-96

Loadout: 08-21-96

Restoration Begins: 08-22-96

Restoration Completed: 08-28-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 142.35 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Hardy Turf

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 142.35 | 5 | 43.05 | 240 | 66.73 | 14.25 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



417 900

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

414 611

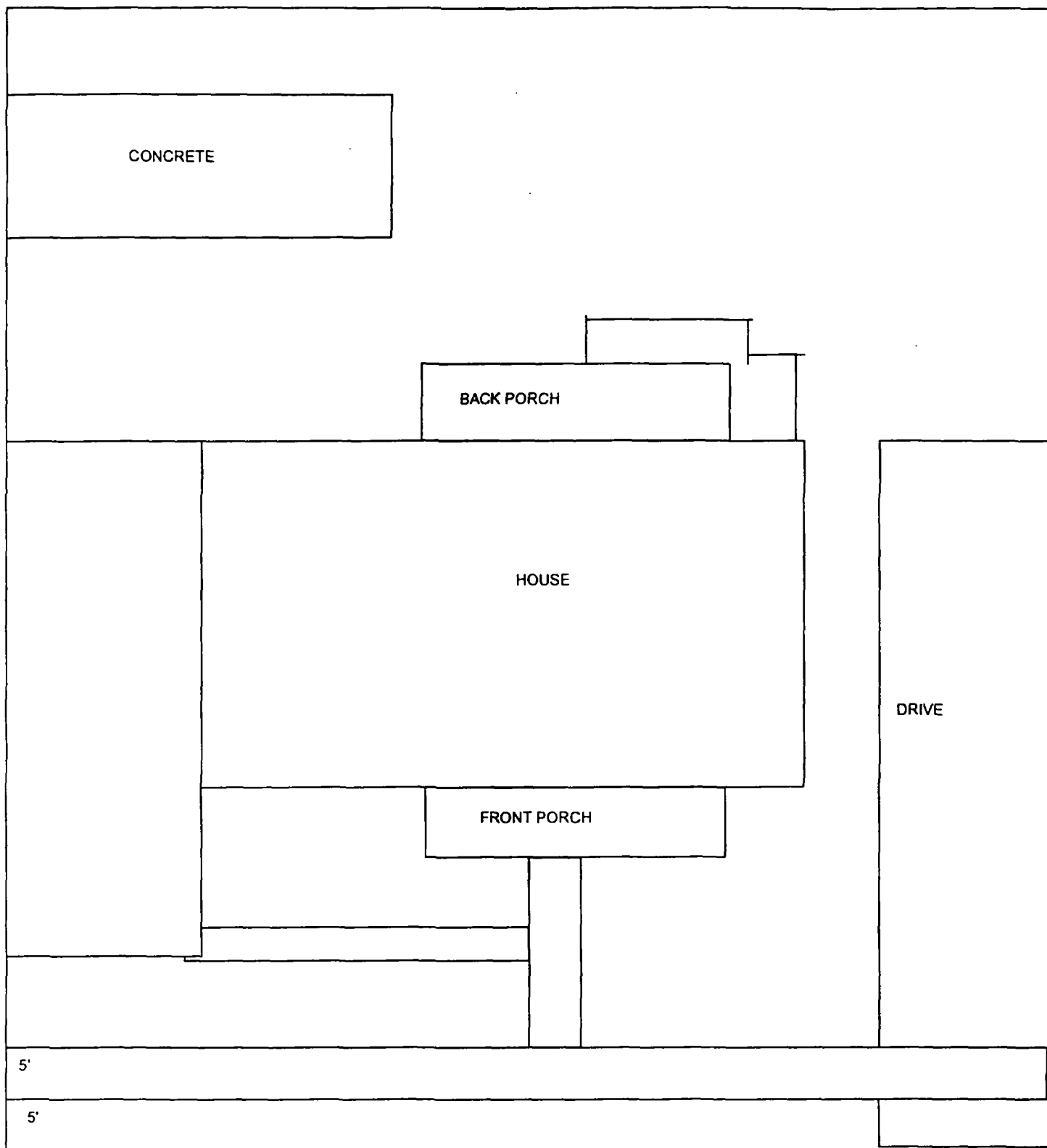
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

200 382

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL DIMENSIONS:
75' X 137'

| | | |
|--|---|--------------|
| | OHM Corporation Findlay, Ohio | |
| | Drawn By: AS | Checked By: |
| | Date: 8/19/96 | Approved By: |
| | Scale: NTS | Drawing No: |



Action Date: 08-05-06

Loadout: 08-10-96

Restoration Begins: 08-13-96

Restoration Completed: 08-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 91.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|------------------|--------------|
| *TL-26 Takeuchi | *Roller |
| *17-KW Generator | *Hand Tamper |
| *Bobcat X331 | |

*Subcontractors:

- *WMI - landfill
- *Hardy Turf - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 91.11 | 5 | 13.8 | 240 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

968

596

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

523

478

6 - 12" Front and Back

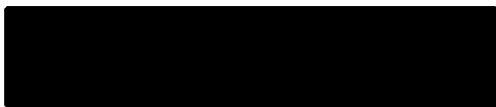
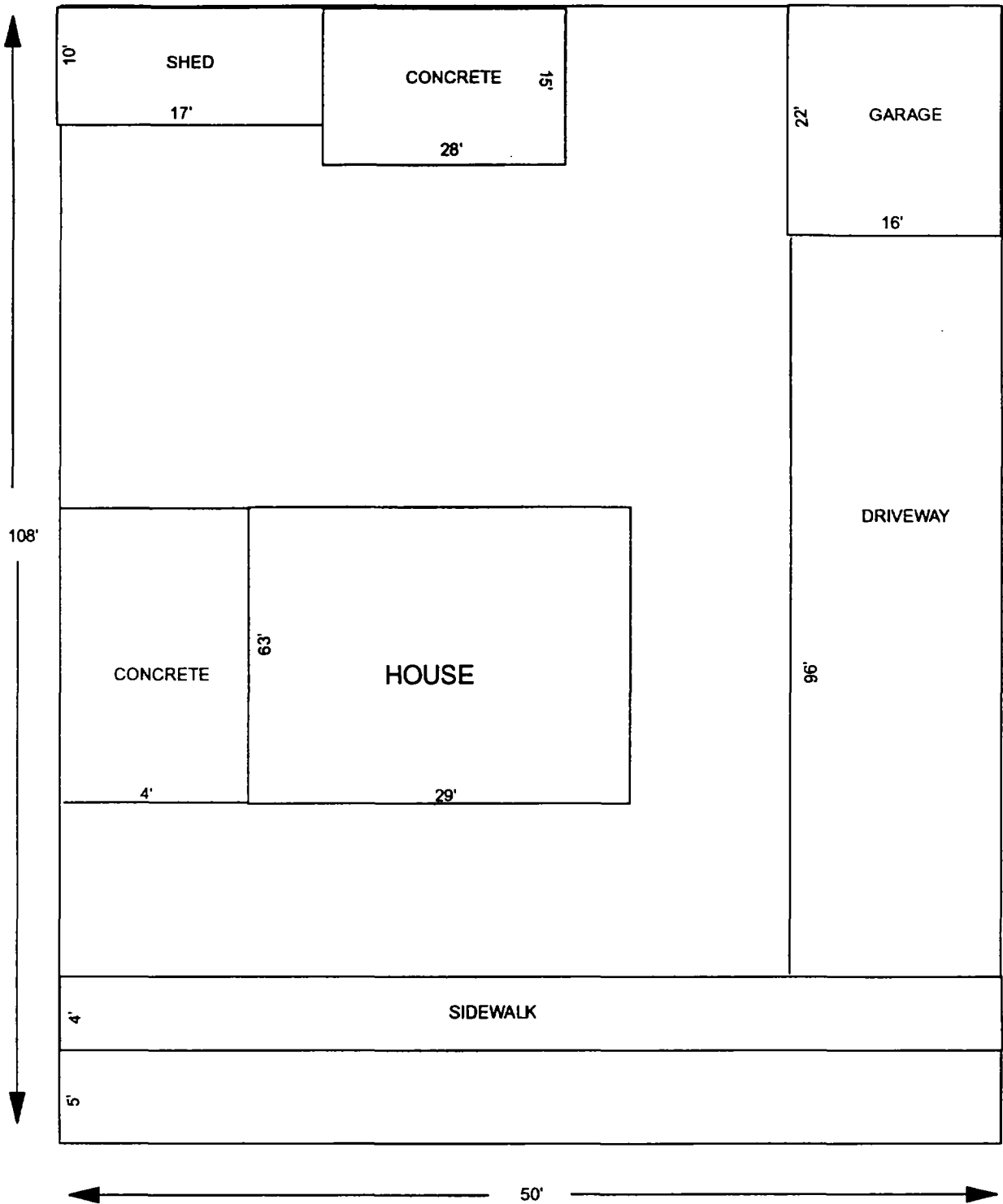
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

535

47

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|--|--------------|
| | | OHM Corporation <small>Findlay, Ohio</small> | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 5/2/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 08-12-06

Loadout: 08-13-96

Restoration Begins: 08-14-96

Restoration Completed: 08-14-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 46.68 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

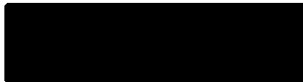
- *WMI - landfill
- *Hardy Turf - sod
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 46.68 | 88.41 | 41.3 | 420 | 30.39 | 13.85 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1300 590

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

221 535

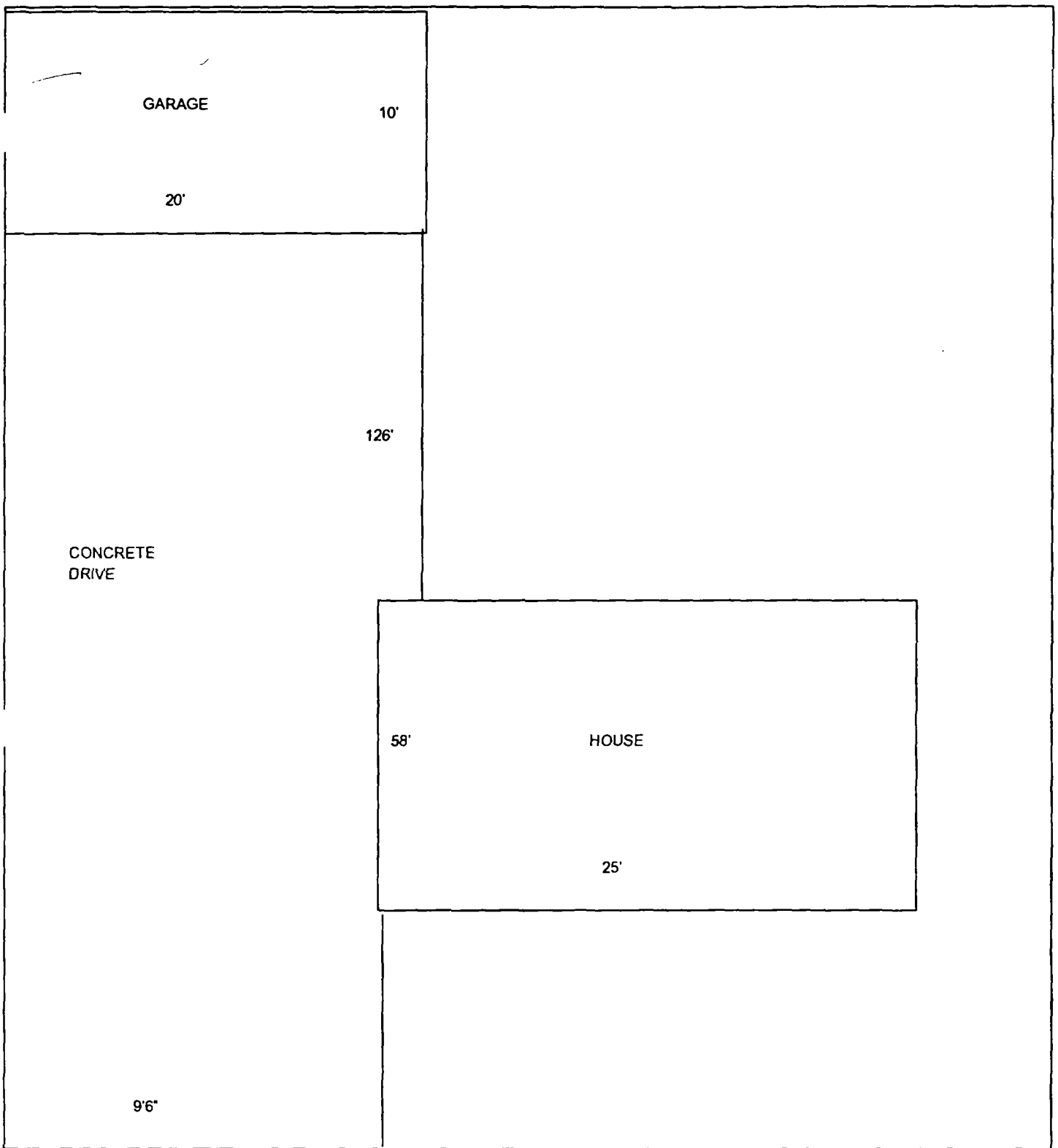
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

79 454


| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL DIMENSIONS:
36' X 136'

| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: AS | Checked By: |
| | | Date: 8/13/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 08-14-06
Loadout: 08-16-96
Restoration Begins: 08-22-96
Restoration Completed: 08-23-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 128.37 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 128.37 | 0 | 44.75 | 420 | 0 | 14.03 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

[REDACTED]

864 693

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

624 659

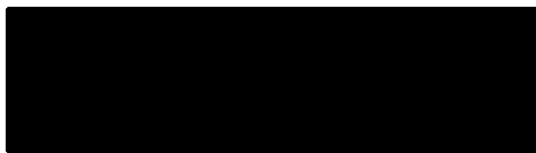
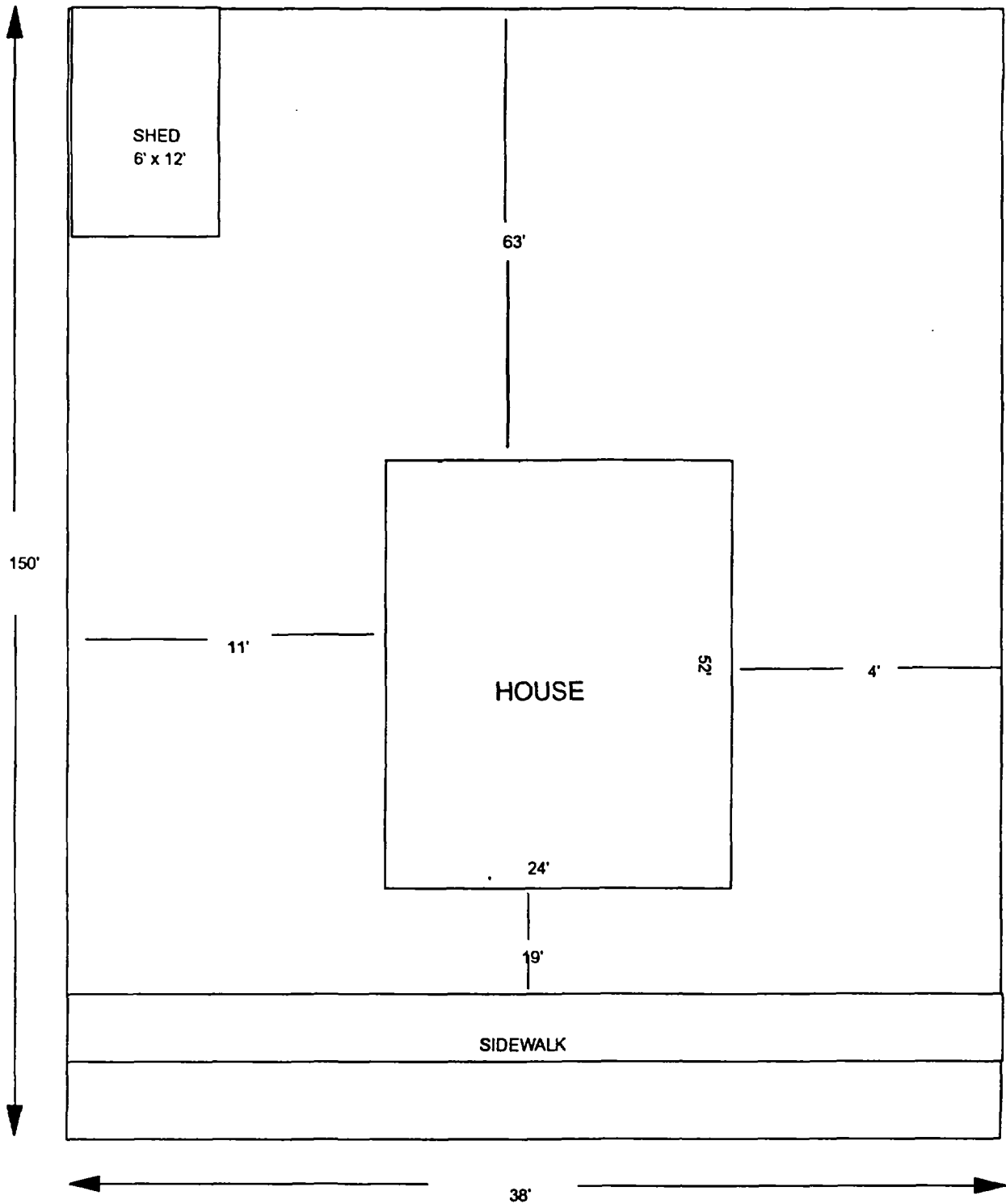
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

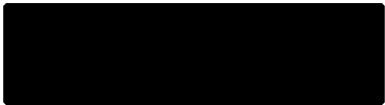
178 1400

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 4/18/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 08-20-96
Loadout: 08-28-96
Restoration Begins: 08-28-96
Restoration Completed: 08-29-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 588.45 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|--------|------|
| *TL-26 | *JCB |
| *17-KW | |
| *X331 | |

*Subcontractors:

| | |
|-----------|-----------|
| *WMI | |
| | -landfill |
| *Prochnow | |
| | -sod |

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 588.45 | 41 | 240.3 | 1320 | 26.89 | 38.86 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

| 0 - 3" Front and Back | | | |
|-----------------------|-----|-----|-----|
| | A | A | A |
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

| | | | | |
|---|---|---|------|-----|
| 8 |  | s | 1350 | 885 |
| | | | 66 | 52 |

| 3 - 6" Front and Back | | |
|-----------------------|-----|-----|
| B | B | B |
| PPM | PPM | PPM |
| No. | No. | No. |

| | |
|-----|------|
| 621 | 1010 |
| 40 | 29 |

| 6 - 12" Front and Back | | |
|------------------------|-----|-----|
| C | C | C |
| PPM | PPM | PPM |
| No. | No. | No. |

| | |
|-----|-----|
| 413 | 585 |
| 62 | 25 |

| Depth |
|--------|
| Excav. |
| (inch) |

12

EMPTY LOT

HOUSE

TOTAL DIMENSIONS:

OHM 
Corporation
Findlay, Ohio

Drawn By: **AS**

Checked By:

Date:
8/22/96

Approved By:

Scale: **NTS**

Drawing No:

[REDACTED]

Action Date: 09-03-96
Loadout: 09-05-96
Restoration Begins: 09-07-96
Restoration Completed: 09-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 136.15 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Keeven Brothers

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 136.15 | 0 | 237.2 | 1200 | 0 | 43.88 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



| | | |
|------|-----|------|
| 1877 | 901 | 1380 |
| 606 | 405 | |
| 564 | 588 | |

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | |
|-----|-----|
| 343 | 413 |
|-----|-----|

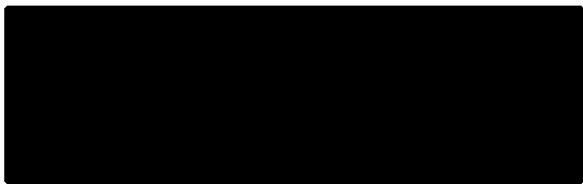
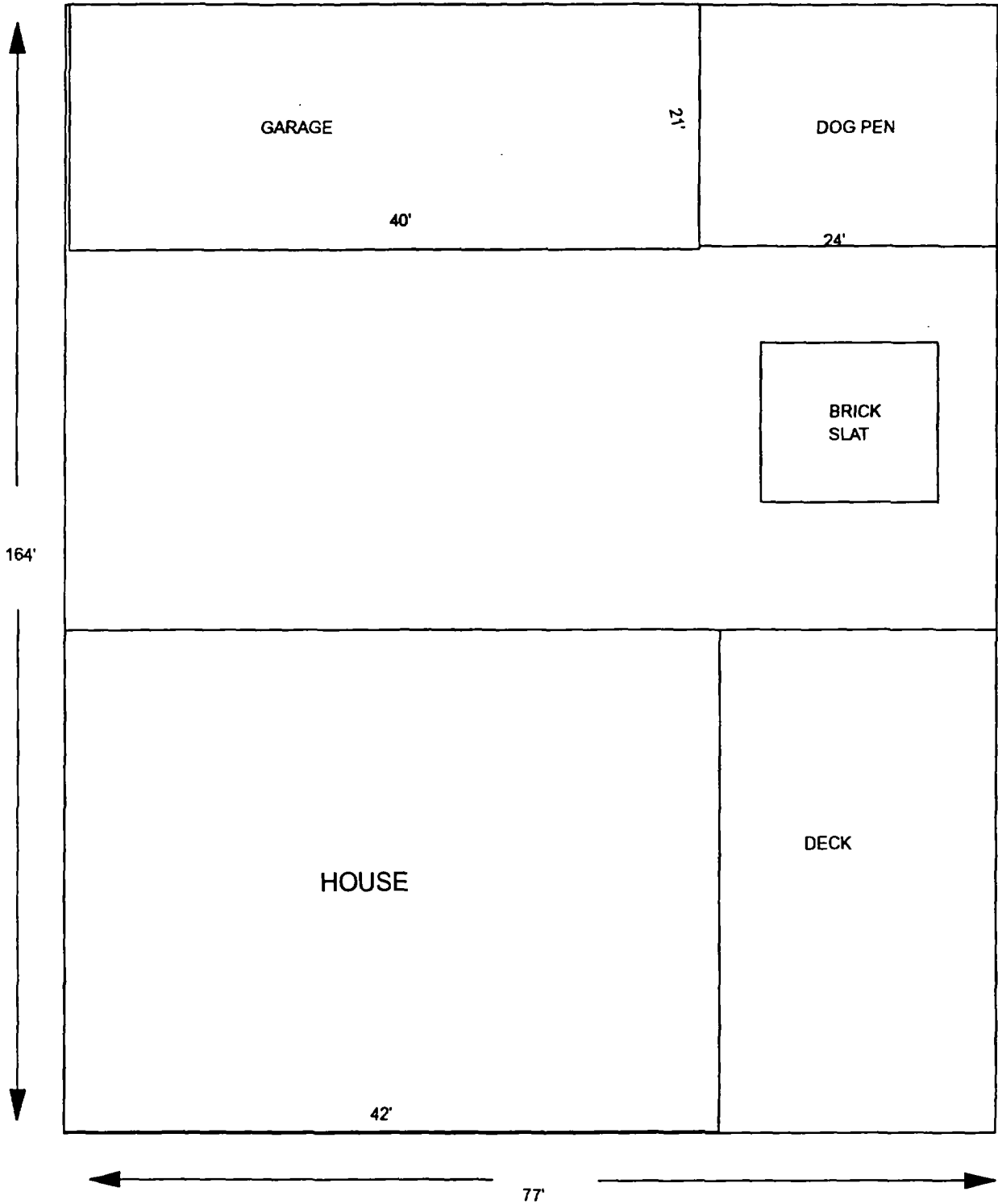
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

| | |
|-----|-----|
| 232 | 428 |
|-----|-----|

| Depth |
|--------|
| Excav. |
| (inch) |

3



| | | |
|--|---|--------------|
| | OHM Corporation Findlay, Ohio | |
| | Drawn By: MTB | Checked By: |
| | Date: 4/18/96 | Approved By: |
| | Scale: NTS | Drawing No: |



Action Date: 08-22-96

Loadout: 08-26-96

Restoration Begins: 08-27-96

Restoration Completed: 08-28-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 88.54 cubic yards , which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 88.54 | 8 | 0 | 240 | 0 | 39.02 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

887

464

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

634

429

6 - 12" Front and Back

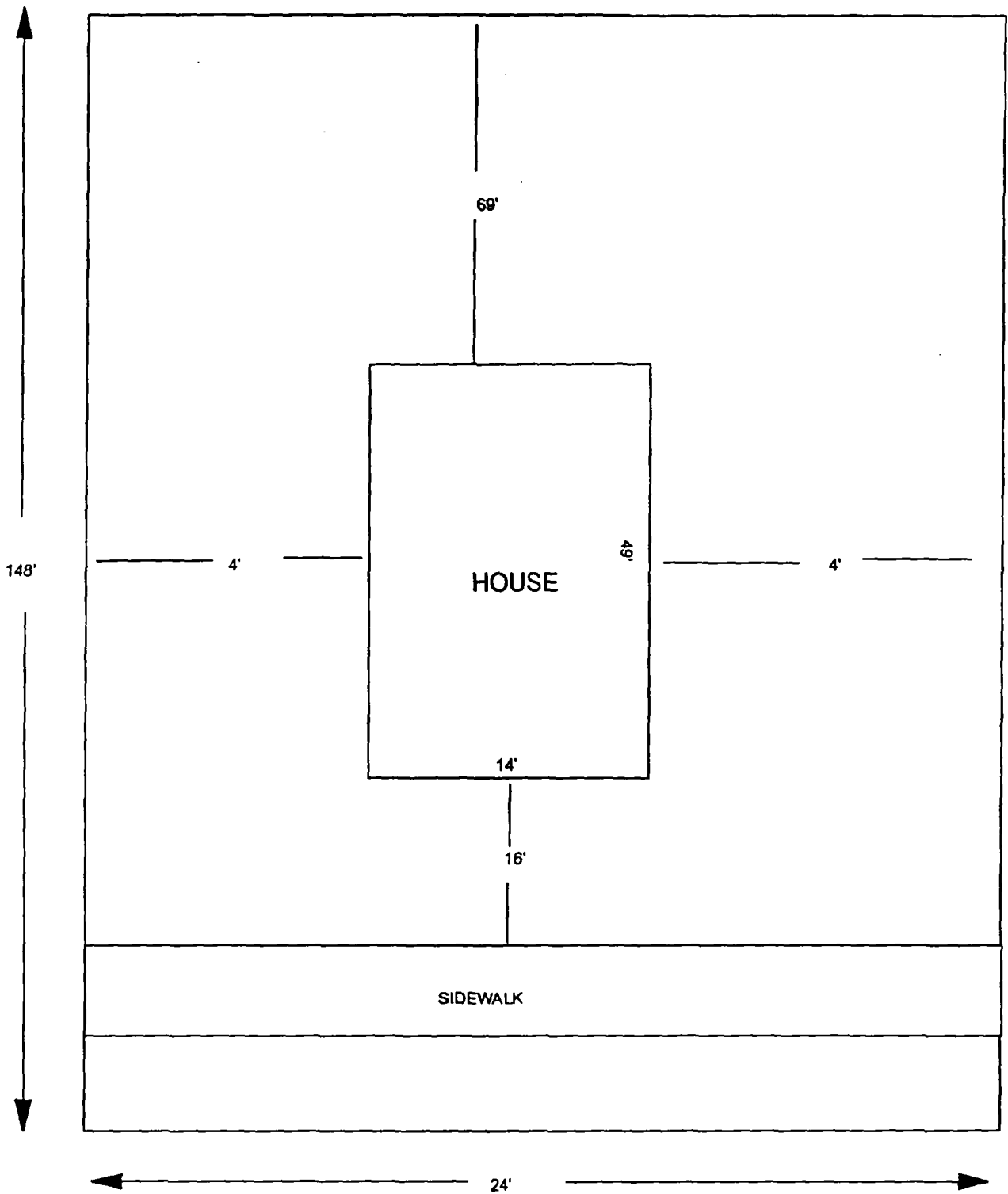
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

199

2140

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 4/18/96 | Approved By: |
| | | Scale: NTS | Drawing No: |

1

2

3

[REDACTED]

Action Date: 08-15-06
Loadout: 08-20-96
Restoration Begins: 08-20-96
Restoration Completed: 08-21-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 159.94 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

| | |
|------------------|--------------|
| *TL-26 Takeuchi | *Roller |
| *17-KW Generator | *Hand Tamper |
| *Bobcat X331 | *JD Tractor |

*Subcontractors:

*WMI - landfill
*Keeven Brothers - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 159.94 | 9 | 52 | 360 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



734 555 1250

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1010 673 779

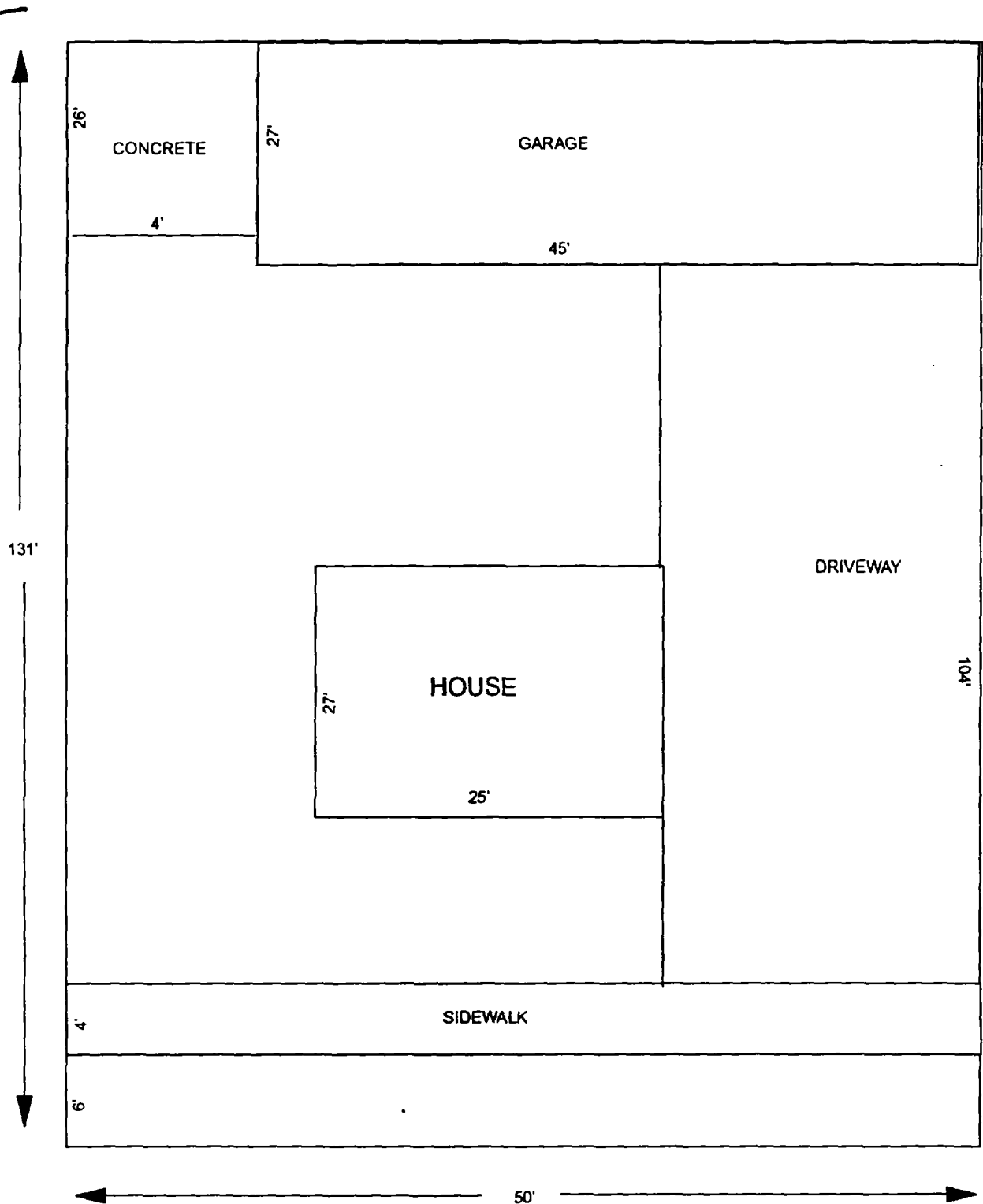
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

312 324 1430

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
| | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 5/3/96 | Approved By: |
| | | Scale: NTS | Drawing No: |

.)

.)

.)

Action Date: 09-09-96
Loadout: 09-10-96
Restoration Begins: 09-11-96
Restoration Completed: 09-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 65.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Hardy Turf
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 65.03 | 0 | 73.2 | 320 | 0 | 106.12 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

353

659

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

216

335

6 - 12" Front and Back

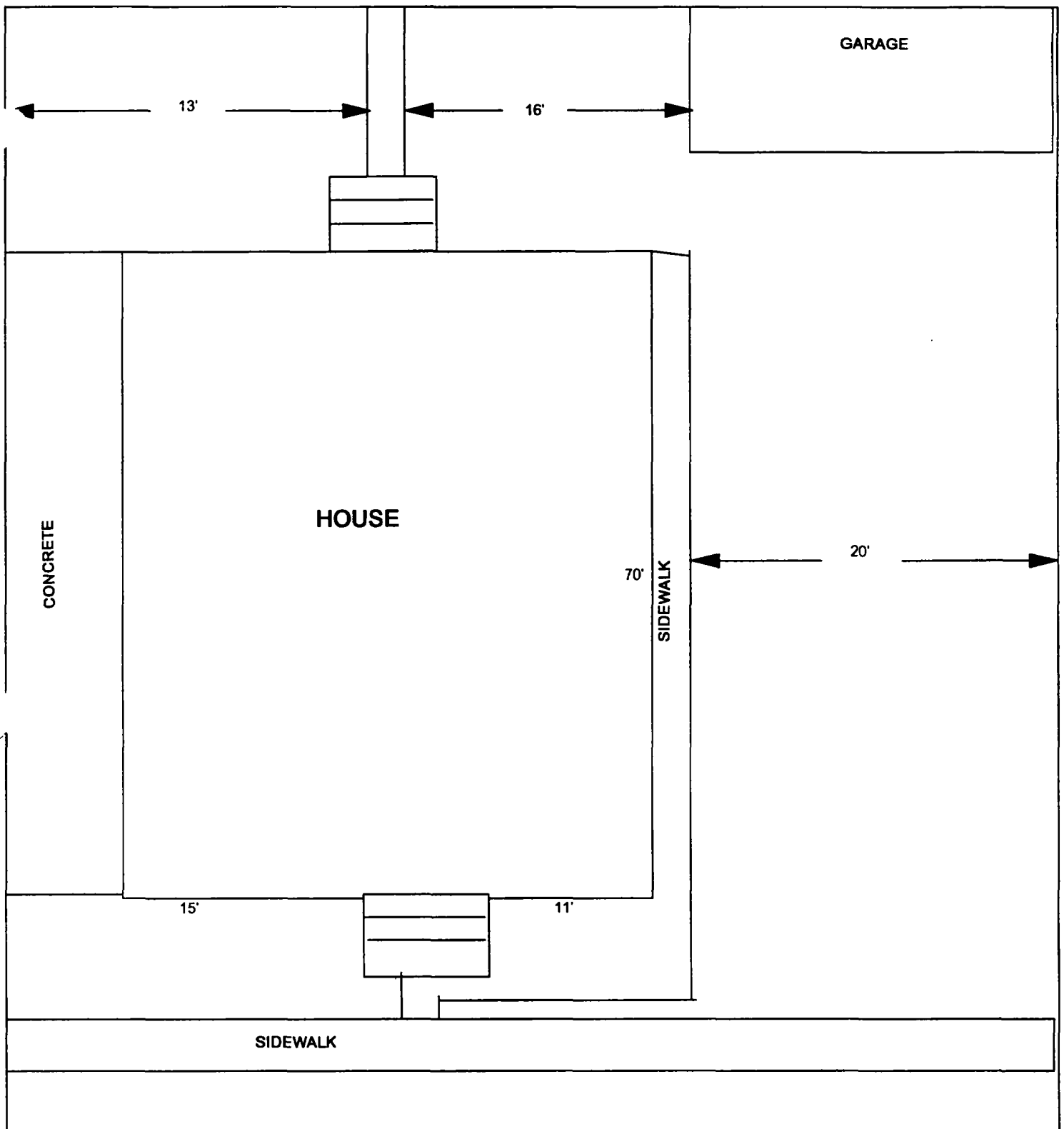
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

127

279

| Depth |
|--------|
| Excav. |
| (inch) |

3



TOTAL
DIMENSIONS

128'X50'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date: 5/1/97

Approved By:

Scale: NTS

Drawing No:

Action Date: 09-11-96

Loadout: 09-18-96

Restoration Begins: 09-18-96

Restoration Completed: 09-21-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 216.06 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 216.06 | 7 | 41.45 | 300 | 0 | 14.59 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



694

322

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

699

113

6 - 12" Front and Back

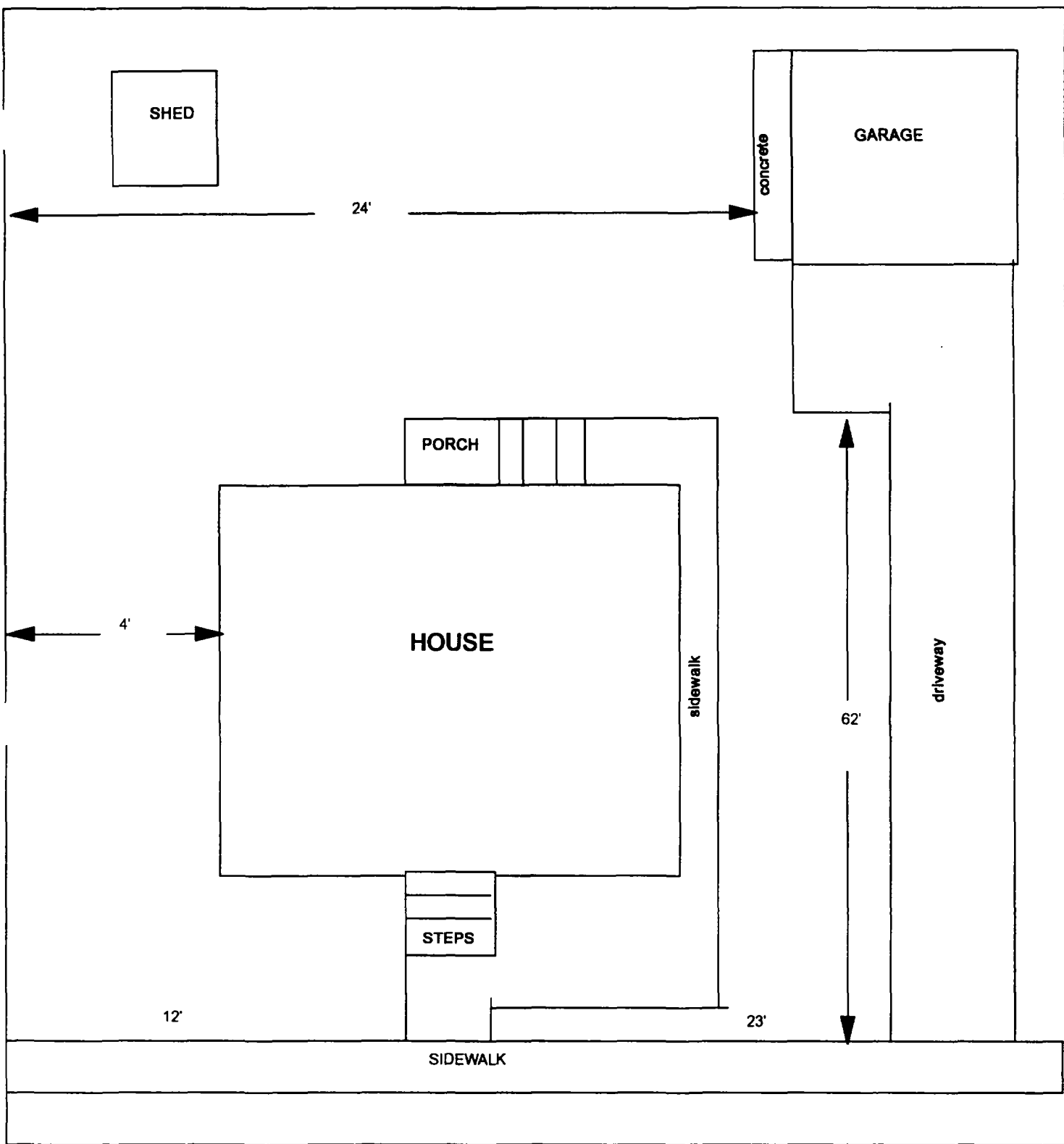
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

291

651

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | |
|--|---|--------------|
| TOTAL DEMINSIONS 120'X45' | OHM Corporation Findley, Ohio | |
| | Drawn By: JG | Checked By: |
| | Date: 5/1/97 | Approved By: |
| | Scale: NTS | Drawing No: |

Action Date: 09-17-96

Loadout: 09-23-96

Restoration Begins: 09-23-96

Restoration Completed: 09-25-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 48.15 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 48.15 | 1 | 24.3 | 270 | 0 | 42.7 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

611 398
1030 1630
635 472

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

374 432
521 797

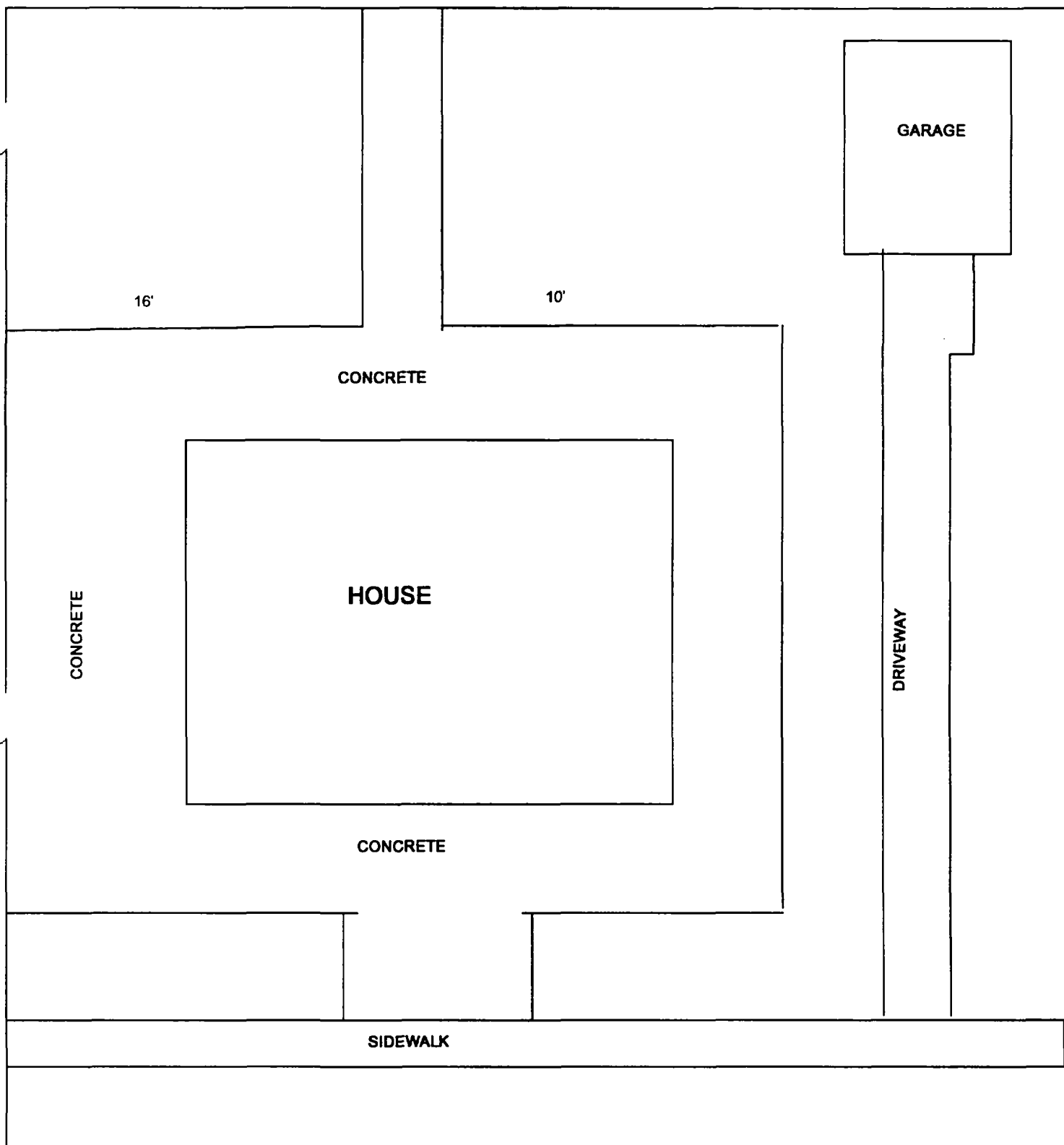
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

349 204
131 532

| Depth |
|--------|
| Excav. |
| (inch) |

3



**TOTAL
DEMINSIONS**

102'X50'

OHM Corporation
Findley, Ohio

Drawn By: **JG**

Checked By:

Date:
5/1/97

Approved By:

Scale: **NTS**

Drawing No:

1

2

3

Action Date: 09-03-06

Loadout: 09-05-96

Restoration Begins: 09-06-96

Restoration Completed: 09-06-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 79.07 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Hardy Turf - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 79.07 | 4 | 41.5 | 300 | 12.98 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



680
613

737
818

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

405
104

595
751

6 - 12" Front and Back

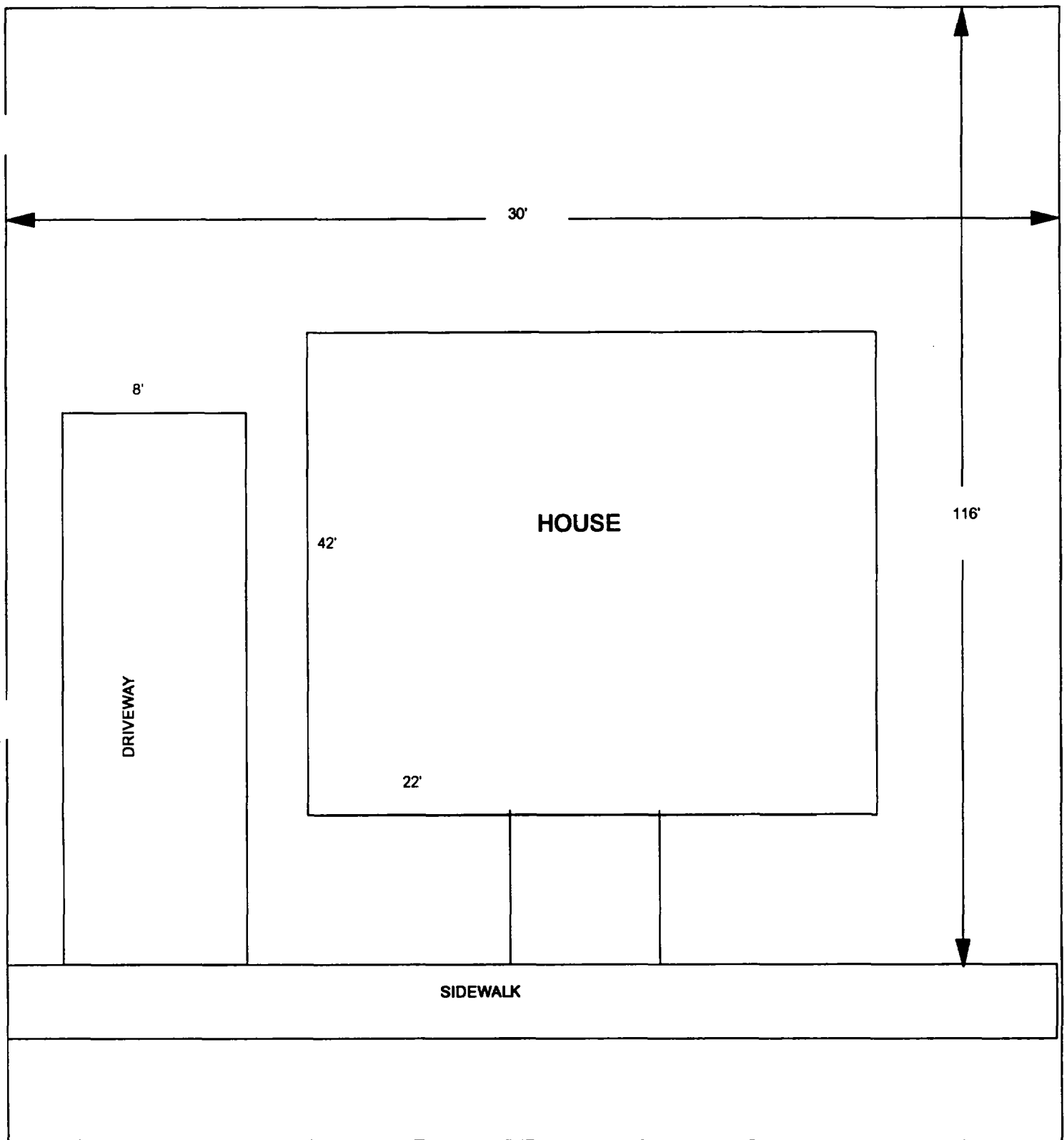
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

285
116

325
308

| Depth |
|--------|
| Excav. |
| (inch) |

6



**TOTAL
DEMINSIONS**

116'X30'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG


Checked By:

Date:
5/1/97

Approved By:

Scale: NTS

Drawing No:



Action Date: 10-10-96

Loadout: 10-11-96

Restoration Begins: 10-11-96

Restoration Completed: 10-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 45.77 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*X331

*Subcontractors:

*WMI

-landfill

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 45.77 | 0 | 0 | STONE | 0 | 57.48 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



467 402
 611 746
 705 776

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

413 362
 365 498
 182 613

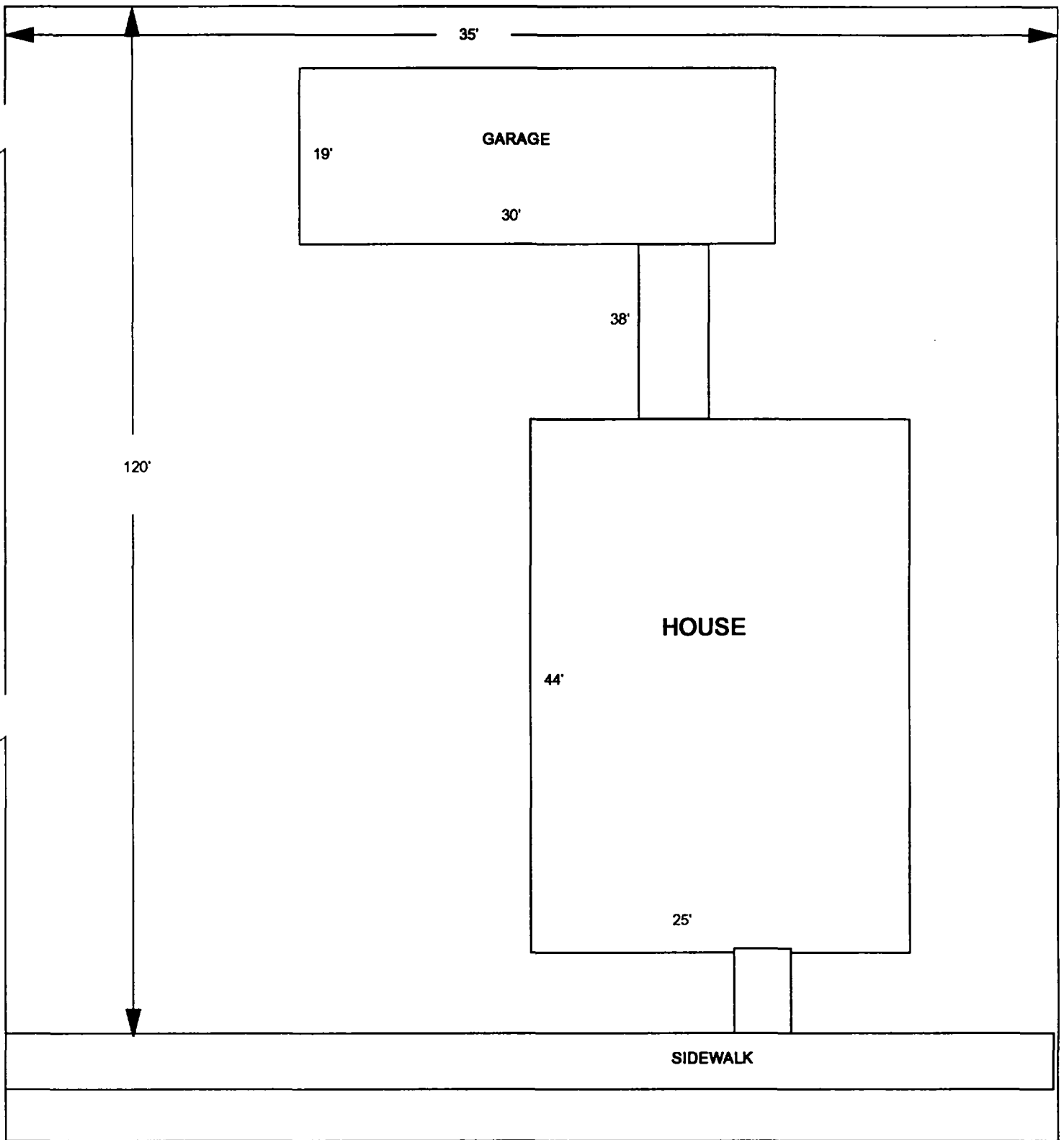
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

291 206
 138 71
 317 200

| Depth |
|--------|
| Excav. |
| (inch) |

6



TOTAL
DEMINSIONS

120'X35'

OHM 
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/1/97

Approved By:

Scale: NTS

Drawing No:

.)

.)

.)

Action Date: 10-28-96

Loadout: 10-29-96

Restoration Begins: 10-29-96

Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 64.27 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 64.27 | 0 | 52.15 | 360 | 0 | 51.36 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

| 0 - 3" Front and Back | | | |
|-----------------------|-----|-----|-----|
| | A | A | A |
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

| | | | |
|--|------|-----|------|
| | 1520 | 277 | 1280 |
|--|------|-----|------|

| 3 - 6" Front and Back | | |
|-----------------------|-----|-----|
| B | B | B |
| PPM | PPM | PPM |
| No. | No. | No. |

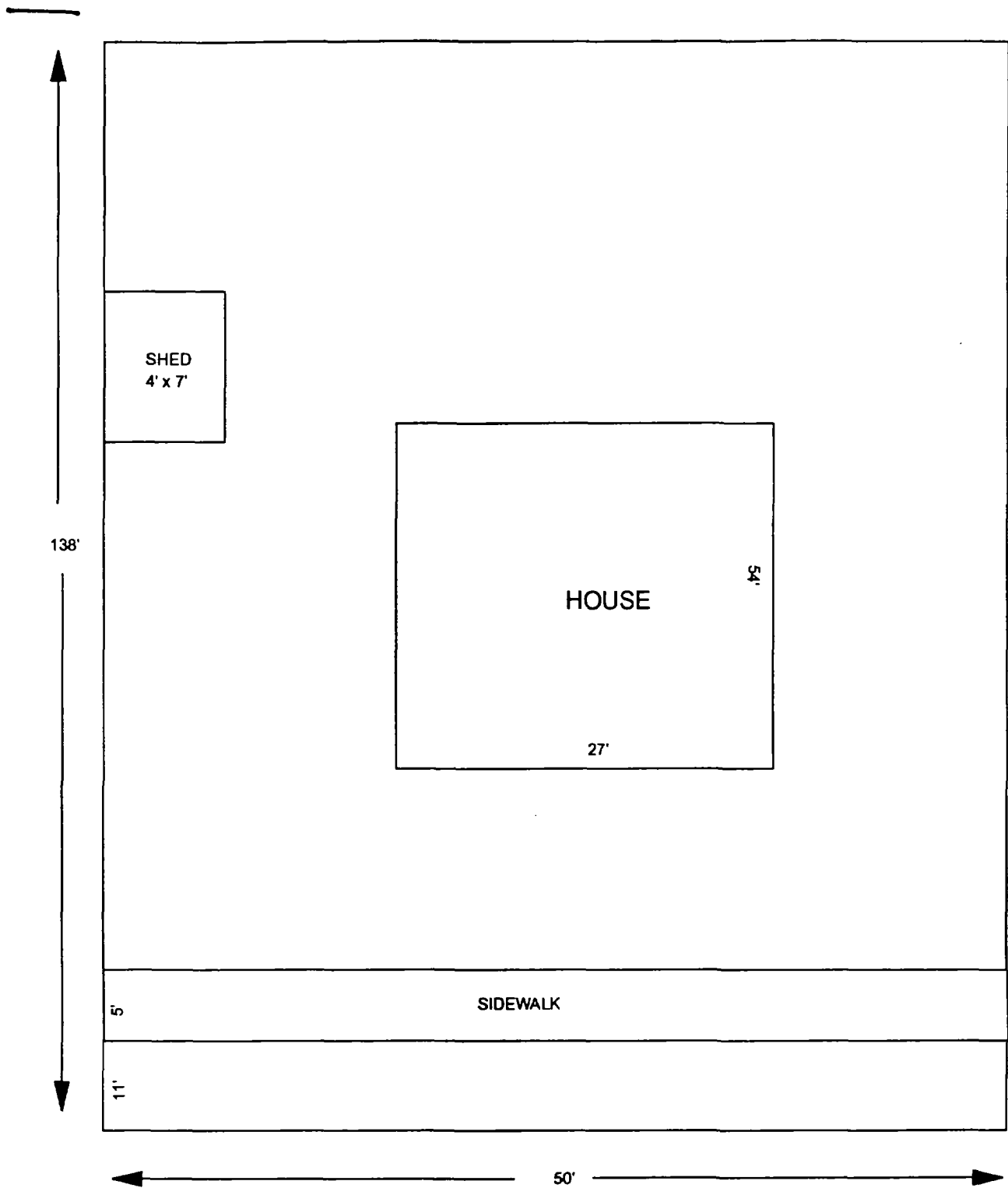
| | |
|-----|-----|
| 194 | 240 |
|-----|-----|

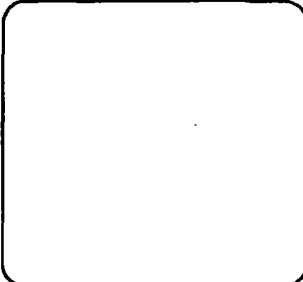
| 6 - 12" Front and Back | | |
|------------------------|-----|-----|
| C | C | C |
| PPM | PPM | PPM |
| No. | No. | No. |

| | |
|----|-----|
| 67 | 118 |
|----|-----|

| Depth |
|--------|
| Excav. |
| (inch) |

| |
|---|
| 3 |
|---|



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: MTB | Checked By: |
| | | Date: 5/3/96 | Approved By: |
| | | Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 10-30-96

Loadout: 11-11-96

Restoration Begins: 11-11-96

Restoration Completed: 11-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 122.34 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 122.34 | 6 | 114.39 | 240 | 0 | 11.69 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

387

653

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

404

741

6 - 12" Front and Back

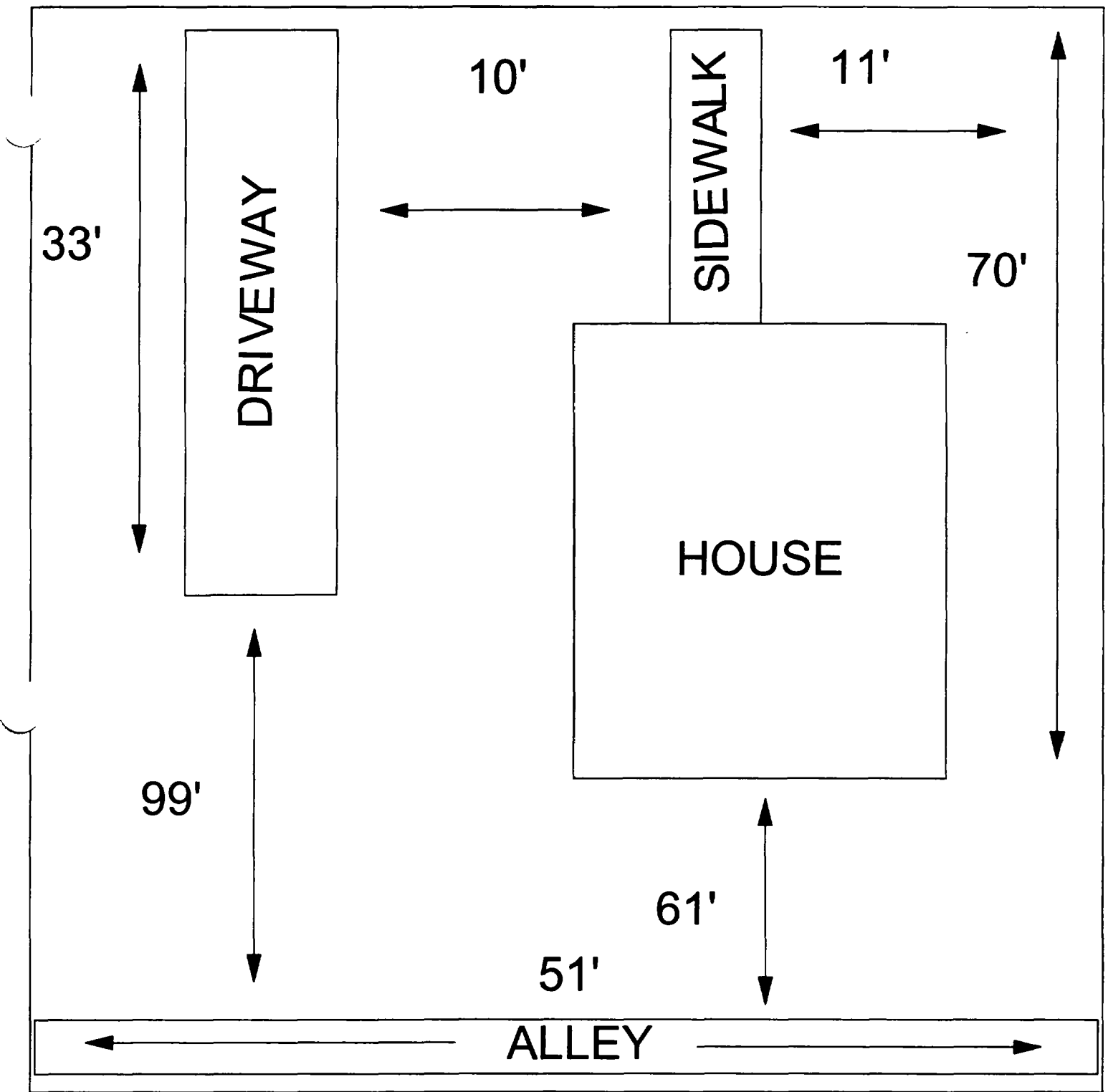
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

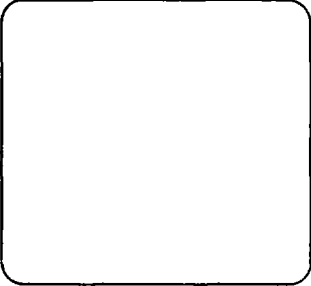
41


292

| Depth |
|--------|
| Excav. |
| (inch) |

6



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findlay, Ohio | |
| | | Drawn By: DDL | Checked By: |
| | | Date: 8/12/96 | Approved By: |
| | | Scale: NTS | Drawing No: |



Action Date: 08-08-96
Loadout: 08-12-96
Restoration Begins: 08-12-96
Restoration Completed: 08-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 66.64 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Hardy Turf
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 66.94 | 0 | 53.7 | 300 | 0 | 28.5 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

1500
494

42
404

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

58
237

418
322

6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

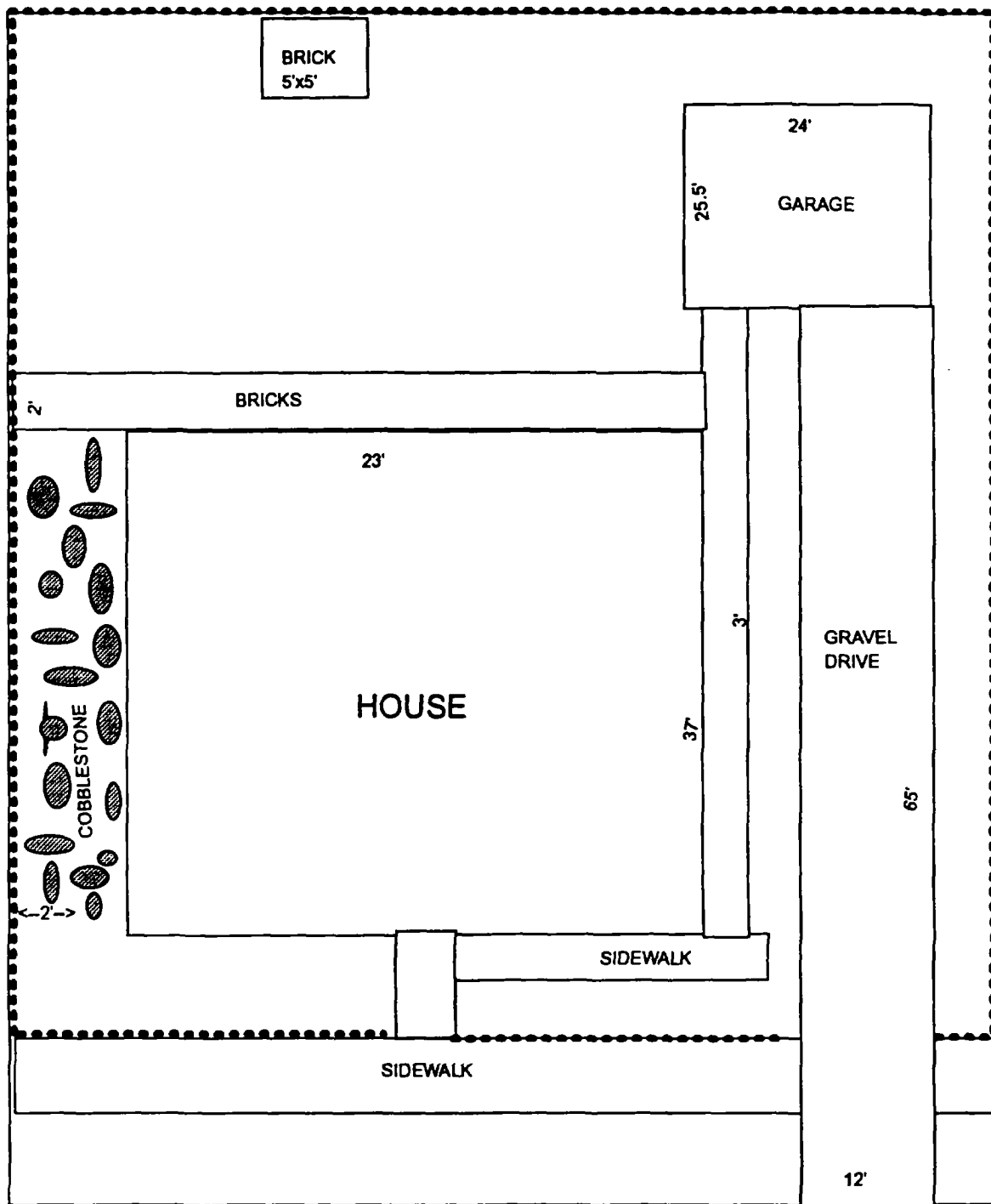
173
67

161
233

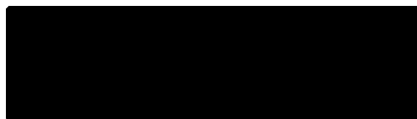
| Depth |
|--------|
| Excav. |
| (inch) |

3

143'



49'



FENCE

OHM Corporation
Findlay, Ohio

| | |
|---------------|--------------|
| Drawn By: MTB | Checked By: |
| Date: 4/1/96 | Approved By: |
| Scale: NTS | Drawing No: |

✓

✓

✓

Action Date: 09-21-96

Loadout: 09-30-96

Restoration Begins: 10-01-96

Restoration Completed: 10-07-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 115.71 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM806

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 115.71 | 2 | 0 | STONE | 200.8 | 0 | 0 | 0 | 0 |

**Sampling Analysis
Project #18819**

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1170

1090

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

985

747

6 - 12" Front and Back

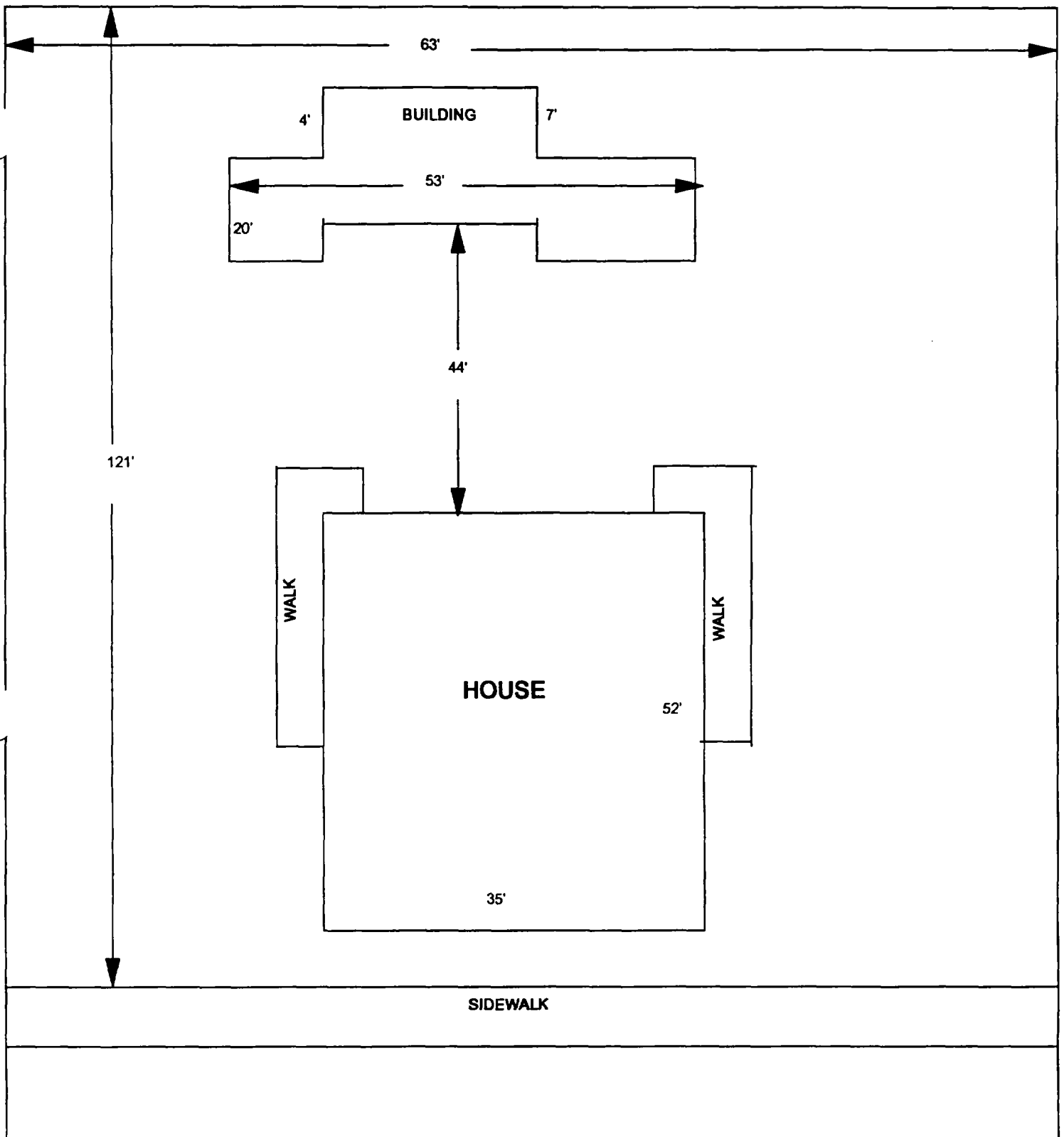
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

345

904

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DEMINSIONS

121'X63'

OHM
Corporation
Findlay, Ohio

| | |
|-----------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/1/97 | Approved By: |
| Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 09-25-96

Loadout: 10-02-96

Restoration Begins: 10-04-96

Restoration Completed: 10-09-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 229.56 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM806

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

250

690

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1700

870

6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

510

500

| Depth |
|--------|
| Excav. |
| (inch) |

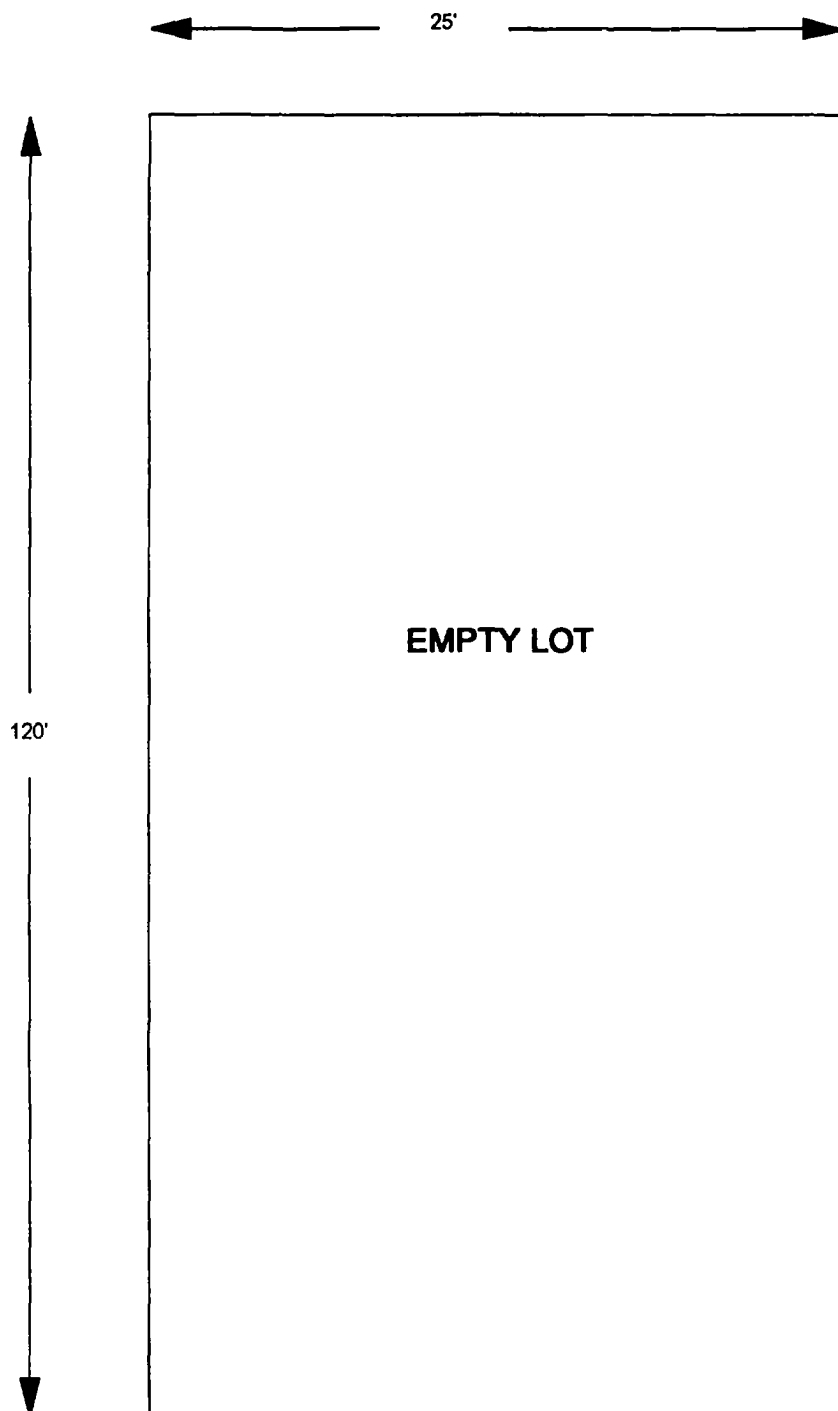
12

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

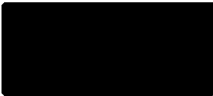
QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 229.56 | 15 | 137.7 | 600 | 73.9 | 0 | 0 | 0 | 0 |



| | | | |
|--|---|---------------|--------------|
| <div data-bbox="898 1732 1080 1796" style="background-color: black; width: 110px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="905 1817 1083 1881" style="text-align: center;">TOTAL DEMINSIONS</div> <div data-bbox="941 1923 1047 1953" style="text-align: center;">120'X25'</div> | <div data-bbox="1202 1710 1367 1808" style="text-align: center;">OHM Corporation <small>Findlay, Ohio</small></div> | Drawn By: JG | Checked By: |
| | | Date: 5/20/97 | Approved By: |
| Scale: NTS | Drawing No: | | |



Action Date: 09-30-96
Loadout: 10-04-96
Restoration Begins: 10-04-96
Restoration Completed: 10-09-96

- *Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.
- *An excavation depth of 12 inches was established by USEPA prior to work commencing.
- *The excavation of special waste yielded a total of 240.14 cubic yards, which was shipped to WMI-Milam for disposal.
- *Equipment utilized during excavation:
 - *TL-26
 - *17-KW
 - *X331
 - *TCM 806
- *Subcontractors:
 - *WMI
 - landfill

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 240.14 | 3 | 92.56 | 420 | 57.55 | 14 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1530 645
 2050 1560 1300

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

841 600
 940 1100 350

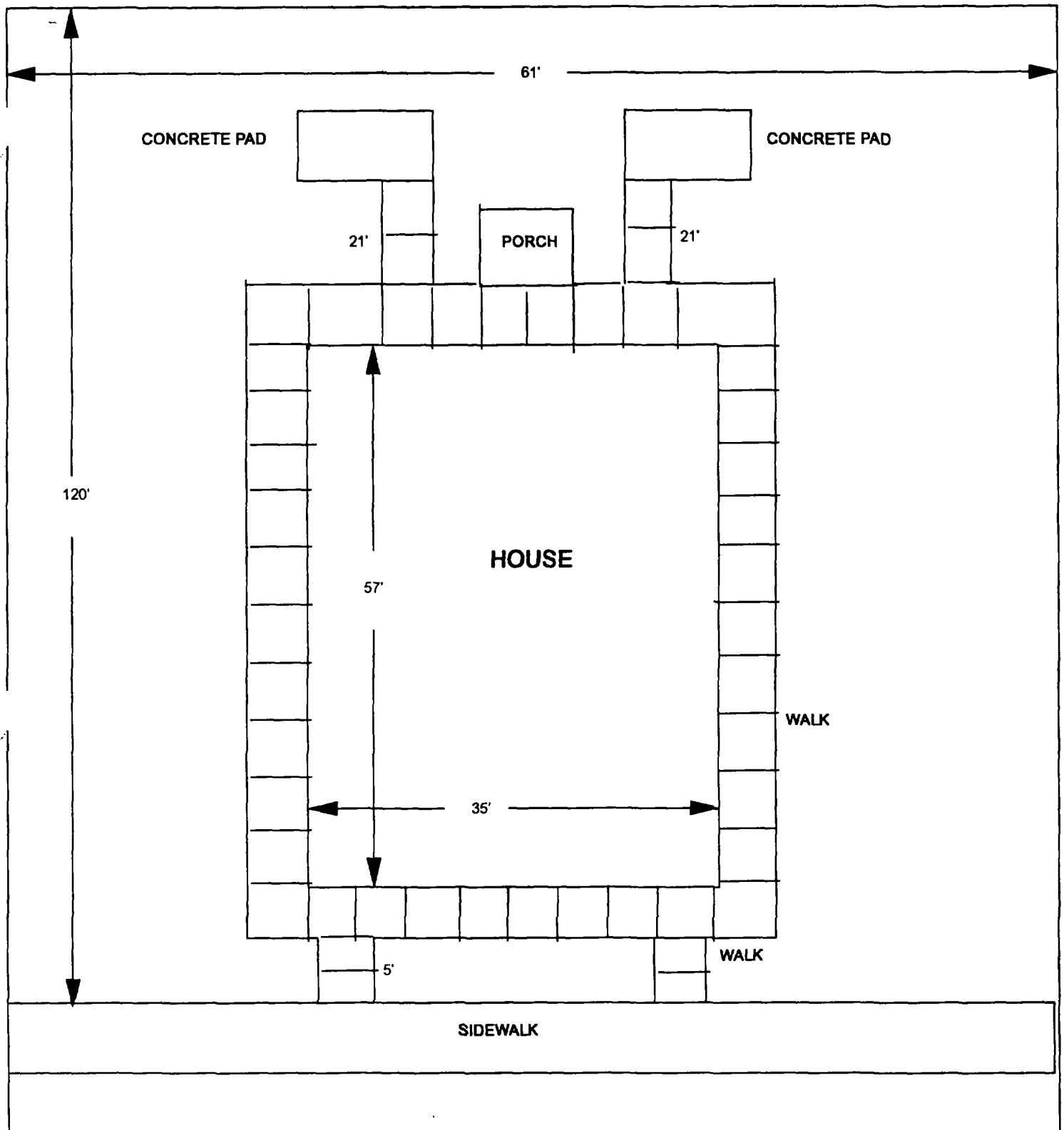
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1430 456
 738 773 259

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DEMINSIONS

120'X61'

OHM
Corporation
Findley, Ohio

Drawn By: JG

Checked By:

Date:
5/22/97

Approved By:

Scale: NTS

Drawing No:

[REDACTED]

Action Date: 10-17-96
Loadout: 10-25-96
Restoration Begins: 10-25-96
Restoration Completed: 11-2-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 158.19 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 158.19 | 6 | 91.69 | 360 | 57.04 | 13.47 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

 1400 1100

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

830 410

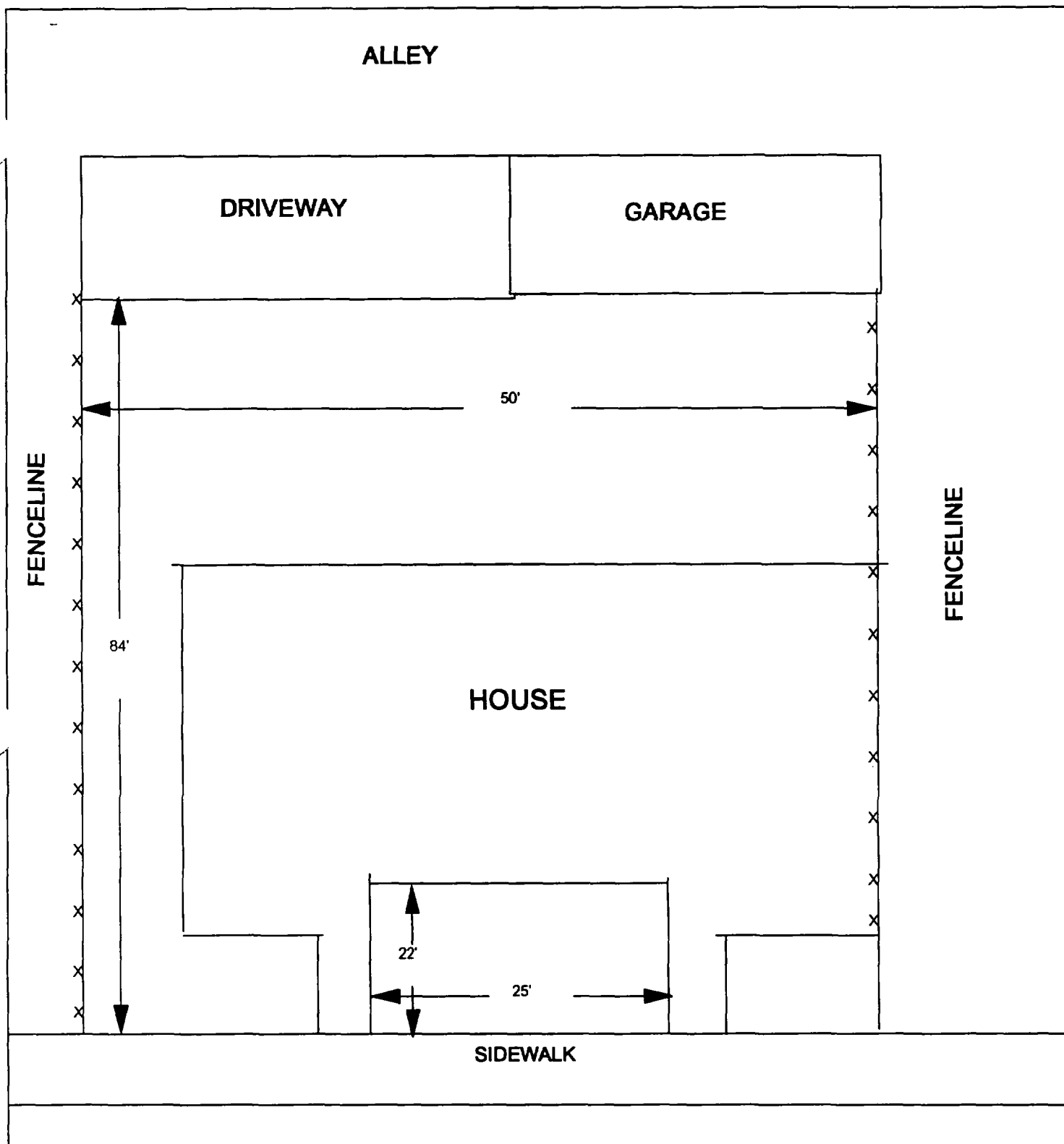
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

640 67

| Depth |
|--------|
| Excav. |
| (inch) |

12



**TOTAL
DEMINSIONS**

104'X50'

OHM Corporation
Findley, Ohio

| | |
|----------------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 3/31/97 | Approved By: |
| Scale: NTS | Drawing No: |

[REDACTED]

Action Date: 10-17-06
Loadout: 10-26-96
Restoration Begins: 10-26-96
Restoration Completed: 11-04-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 184.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**



QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 184.09 | 4 | 72.82 | 420 | 53.94 | 39.26 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1400
777 790
1290

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1600
824 890
771

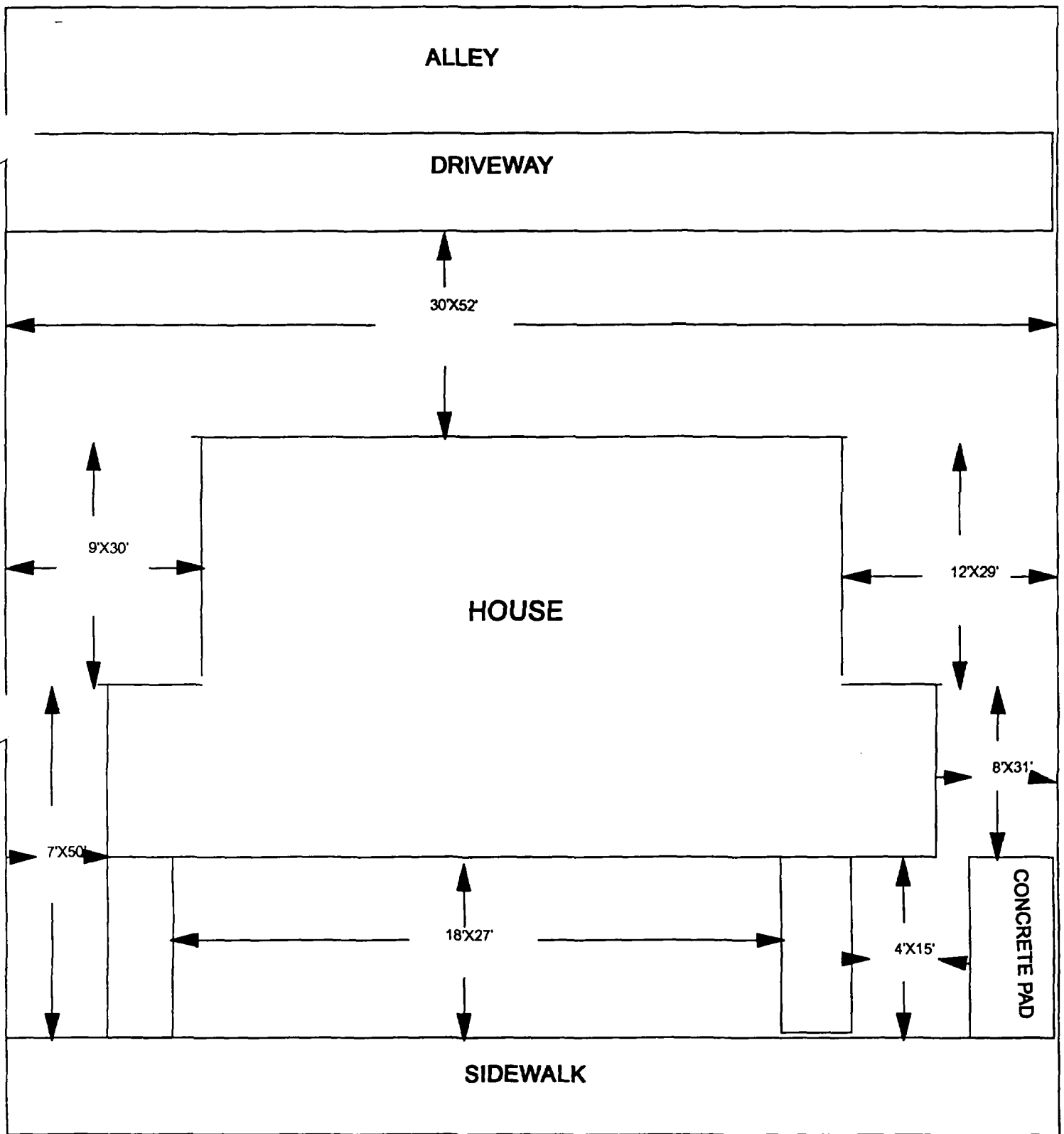
6 - 12" Front and Back


| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

380
220 760
754

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findley, Ohio | |
| TOTAL DEMINSIONS | | Drawn By: JG | Checked By: |
| 140'X52' | | Date: 3/31/97 | Approved By: |
| | | Scale: NTS | Drawing No: |

Action Date: 10-28-06

Loadout: 11-01-96

Restoration Begins: 11-01-96

Restoration Completed: 11-06-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 426.90 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi

*TCM806

*17-KW Generator

*Bobcat X331

*Subcontractors:

*WMI - landfill

*Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 426.9 | 16 | 234.22 | 780 | 67.78 | 27.1 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



2510
9770

248
13

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1150
896

436
96

6 - 12" Front and Back

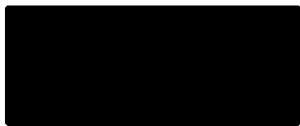
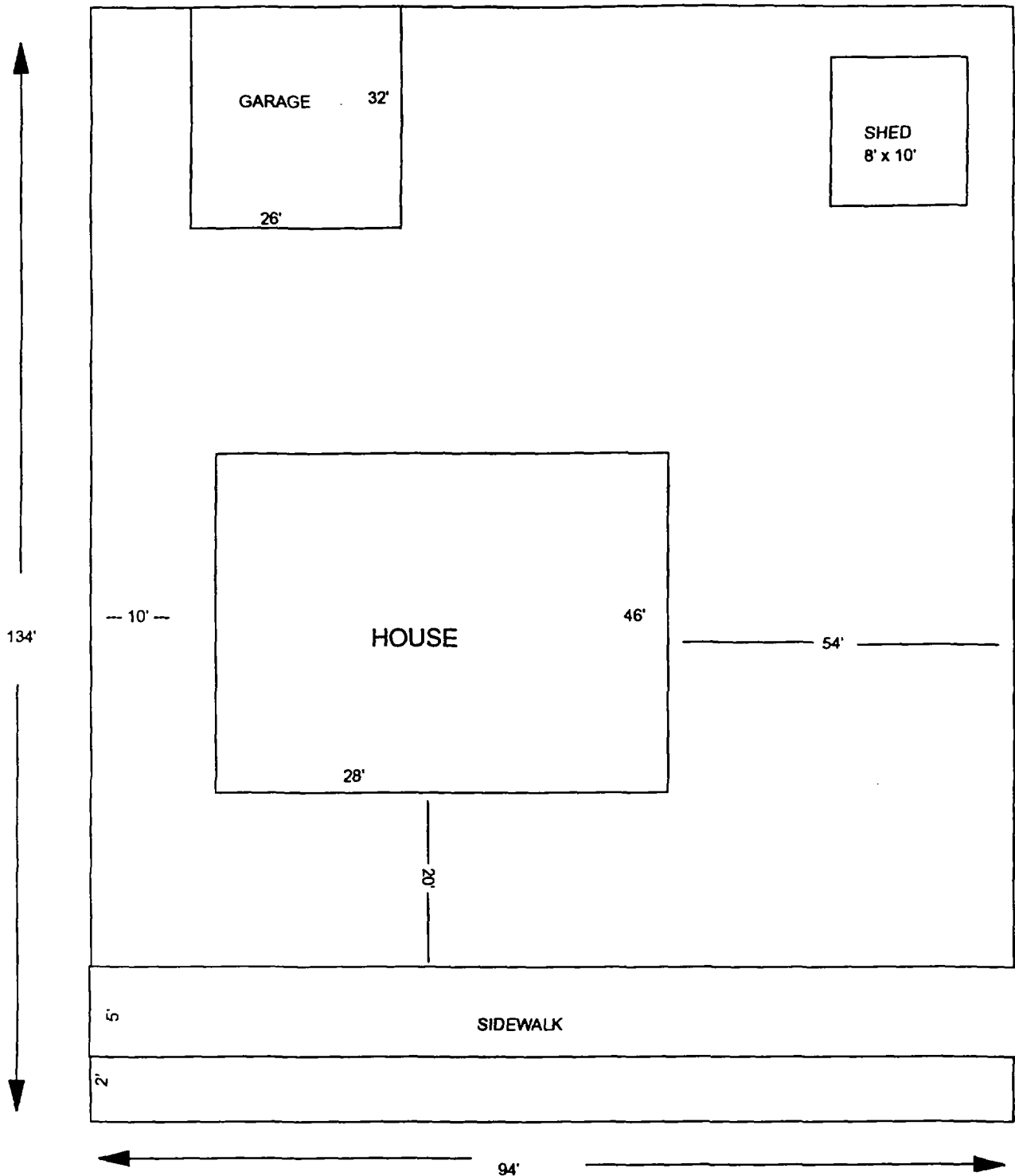
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

6680
284


335
75

| Depth |
|--------|
| Excav. |
| (inch) |

12



| | | | |
|-----------|---------|------------------------|--|
| | | | |
| | | OHM Corporation | |
| | | Findley, Ohio | |
| | | | |
| Drawn By: | MTB | Checked By: | |
| Date: | 4/16/96 | Approved By: | |
| Scale: | NTS | Drawing No: | |



Action Date: 09-05-06
Loadout: 09-07-96
Restoration Begins: 09-07-96
Restoration Completed: 09-09-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 118.75 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 118.75 | 0 | 66.3 | 300 | 0 | 40.9 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1220 499
 506 1030

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

1440 488
 342 989

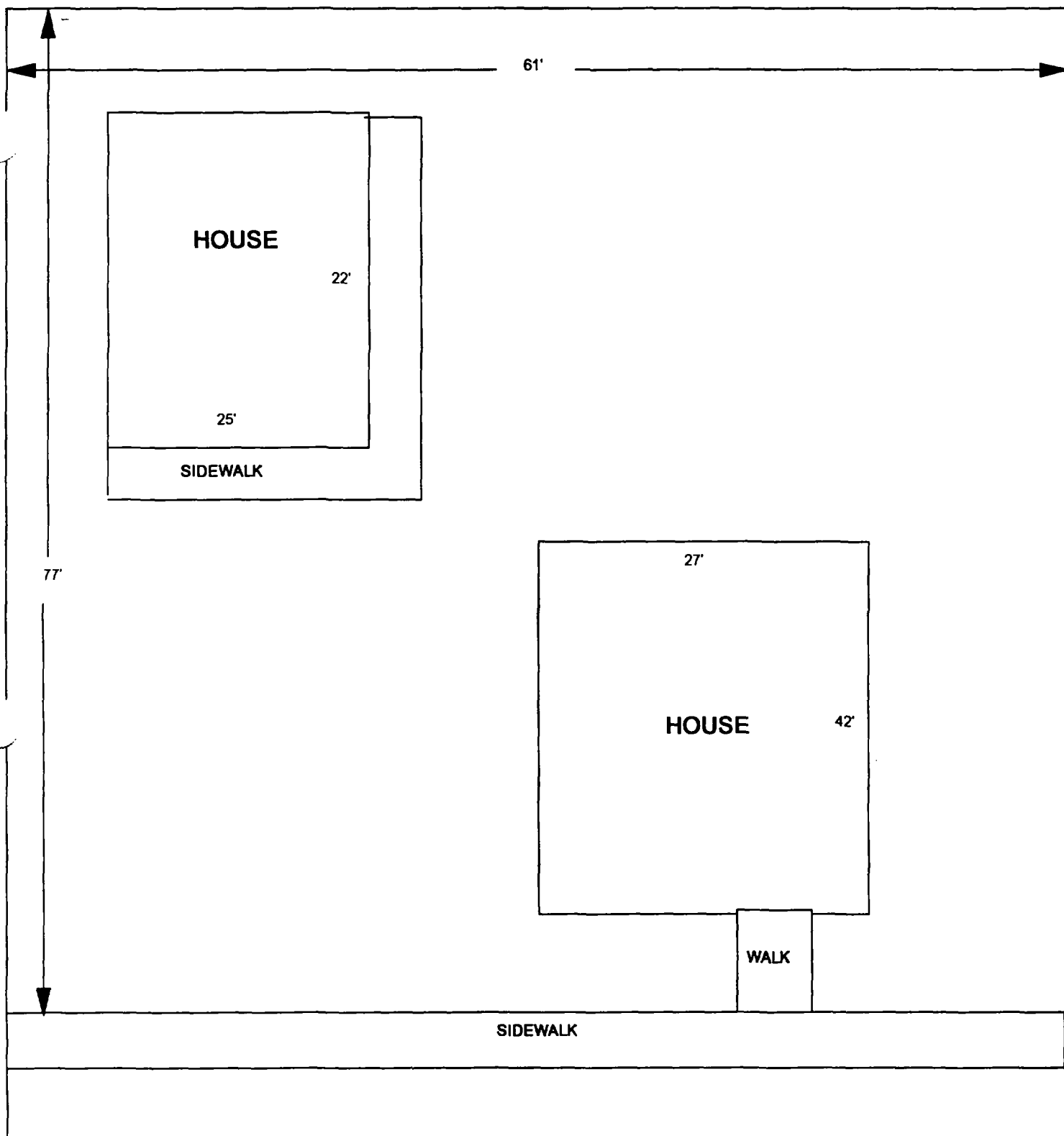
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

363 272

| Depth |
|--------|
| Excav. |
| (inch) |

6



**TOTAL
DEMINSIONS**

77'X61'

OHM 
Corporation
Findlay, Ohio

Drawn By: **JG**

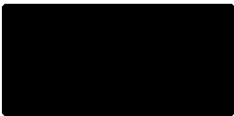
Checked By:

Date:
5/1/97

Approved By:

Scale: **NTS**

Drawing No:



Action Date: 10-12-96
Loadout: 10-17-96
Restoration Begins: 10-24-96
Restoration Completed: 10-26-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 102.43 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331

*Subcontractors:

- *WMI
 - landfill
- *Prochnow
 - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 102.43 | 3 | 88.87 | 540 | 0 | 43.15 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



912

996

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

563

527

6 - 12" Front and Back

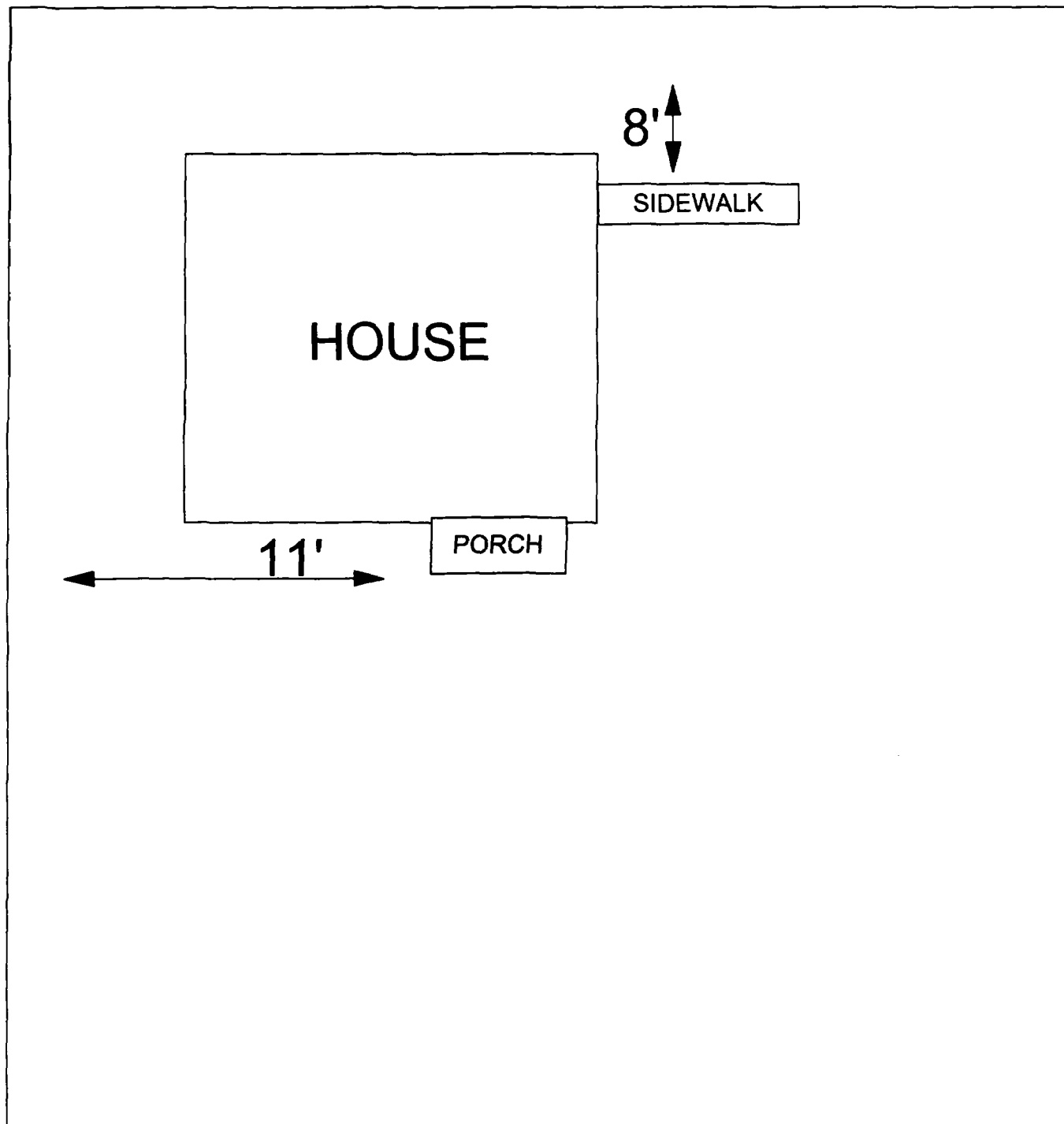
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

453


442

| Depth |
|--------|
| Excav. |
| (inch) |

6



| | | |
|--|--|--------------|
| | OHM Corporation <small>Findlay, Ohio</small> | |
| | Drawn By: DDL | Checked By: |
| | Date: 8/12/96 | Approved By: |
| | Scale: NTS | Drawing No |



Action Date: 10-12-06
Loadout: 10-16-96
Restoration Begins: 10-17-96
Restoration Completed: 10-26-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 163.30 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 163.3 | 7 | 65.42 | 330 | 0 | 62.41 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



424 668

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

297 866

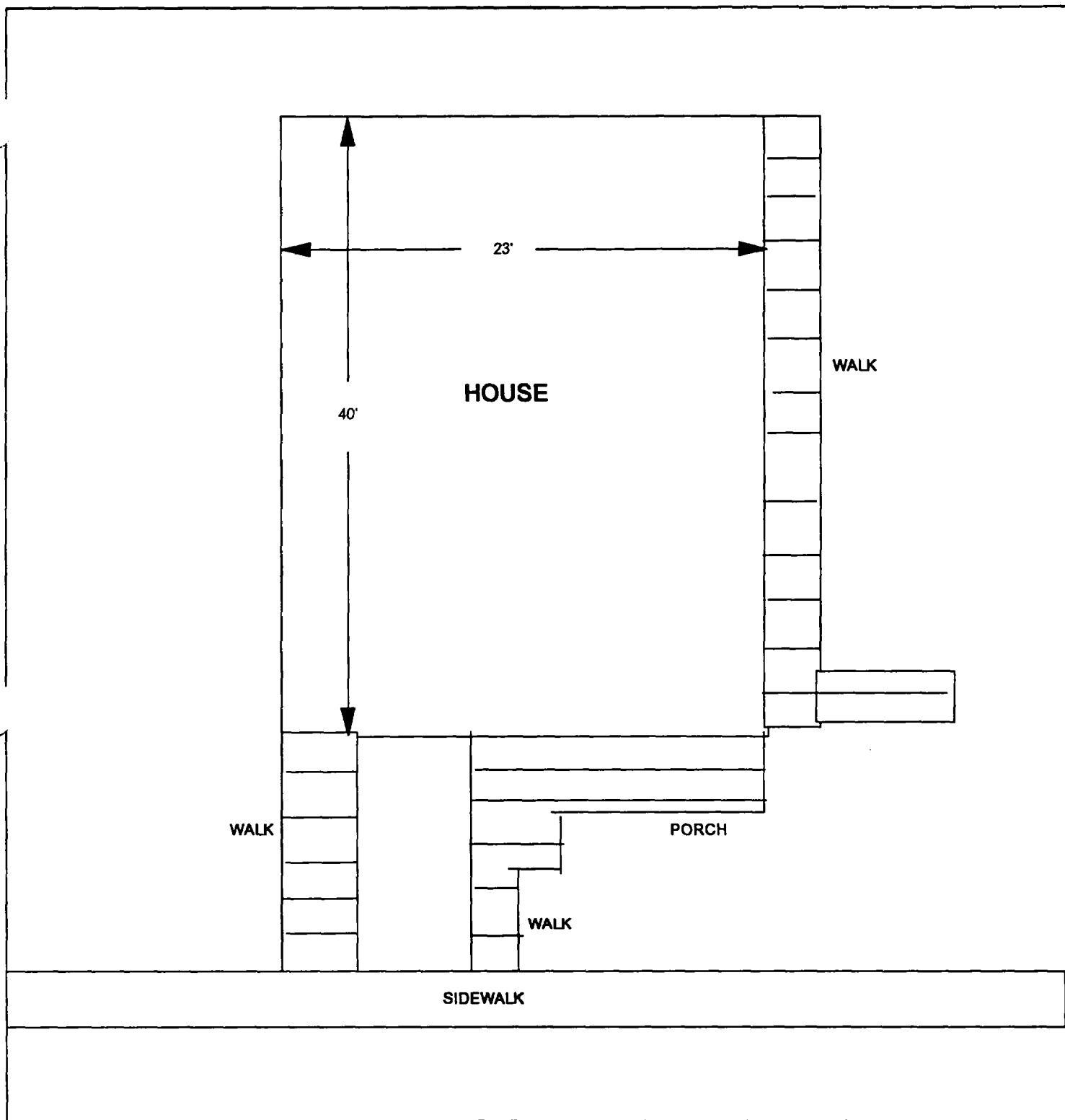
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

79 831

| Depth |
|--------|
| Excav. |
| (inch) |

12



TOTAL
DEMINSIONS

130'X48'

OHM Corporation
Findlay, Ohio

| | |
|------------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/20/97 | Approved By: |
| Scale: NTS | Drawing No: |

1

2

3

[REDACTED]

Action Date: 10-04-06

Loadout: 10-08-96

Restoration Begins: 10-08-96

Restoration Completed: 10-09-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 91.10 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi

- *17-KW Generator

- *Bobcat X331

*Subcontractors:

- *WMI - landfill

- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 85.12 | 3 | 14.4 | 480 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

586

943

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

424

807

6 - 12" Front and Back

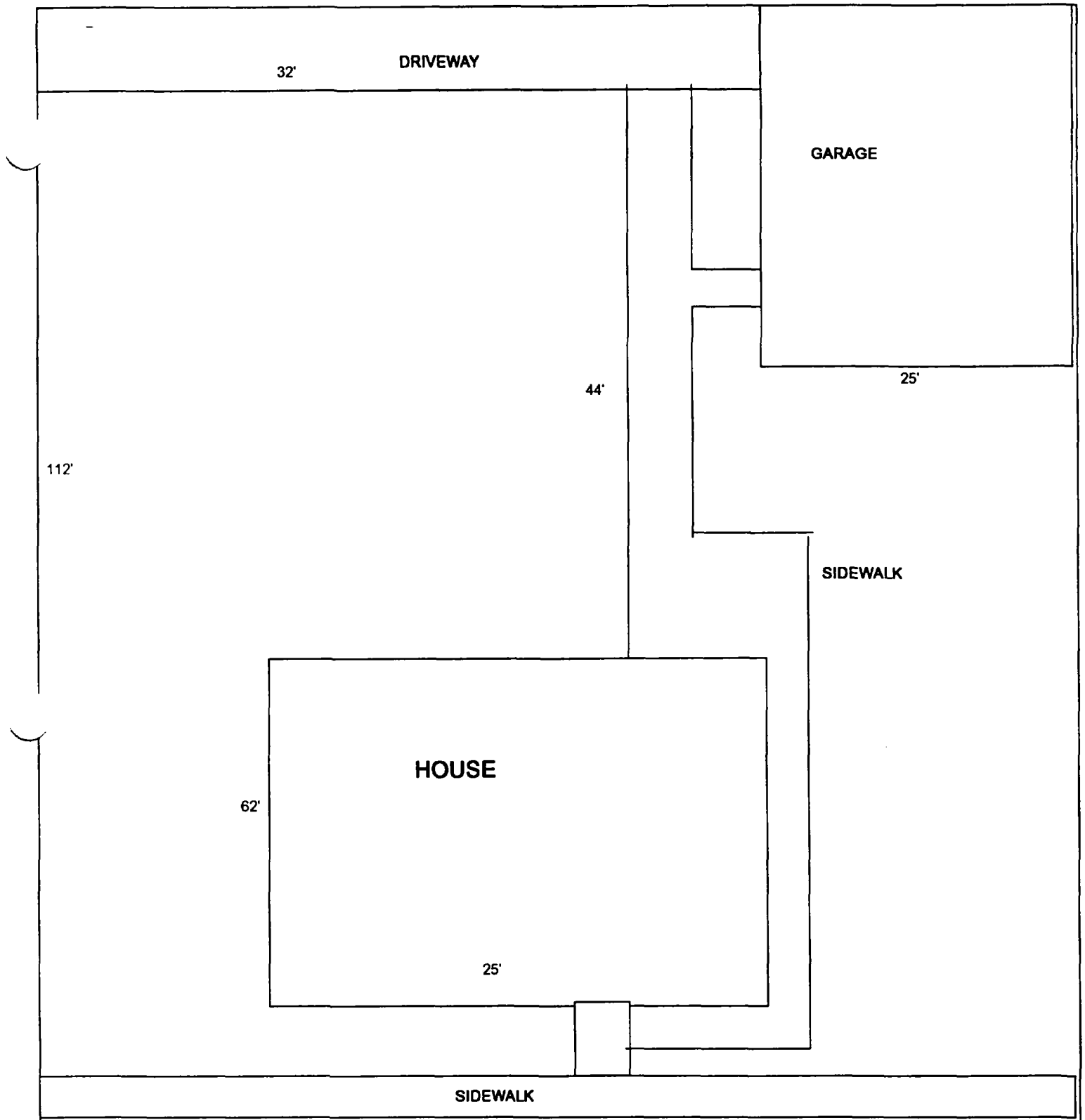
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


108

399

| Depth |
|--------|
| Excav. |
| (inch) |

6



| | | | |
|--|--------------|---|--|
|  | | OHM Corporation Findley, Ohio | |
| TOTAL DEMINSIONS | | | |
| 112'X60' | | | |
| Drawn By: JG | Checked By: | | |
| Date: 5/1/97 | Approved By: | | |
| Scale: NTS | Drawing No: | | |

1

2

3

4

[REDACTED]

Action Date: 09-26-96

Loadout: 10-03-96

Restoration Begins: 10-03-96

Restoration Completed: 10-04-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 91.1 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR




| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 91.1 | 0 | 75.31 | 600 | 0 | 13.6 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

 738 232

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

183 215

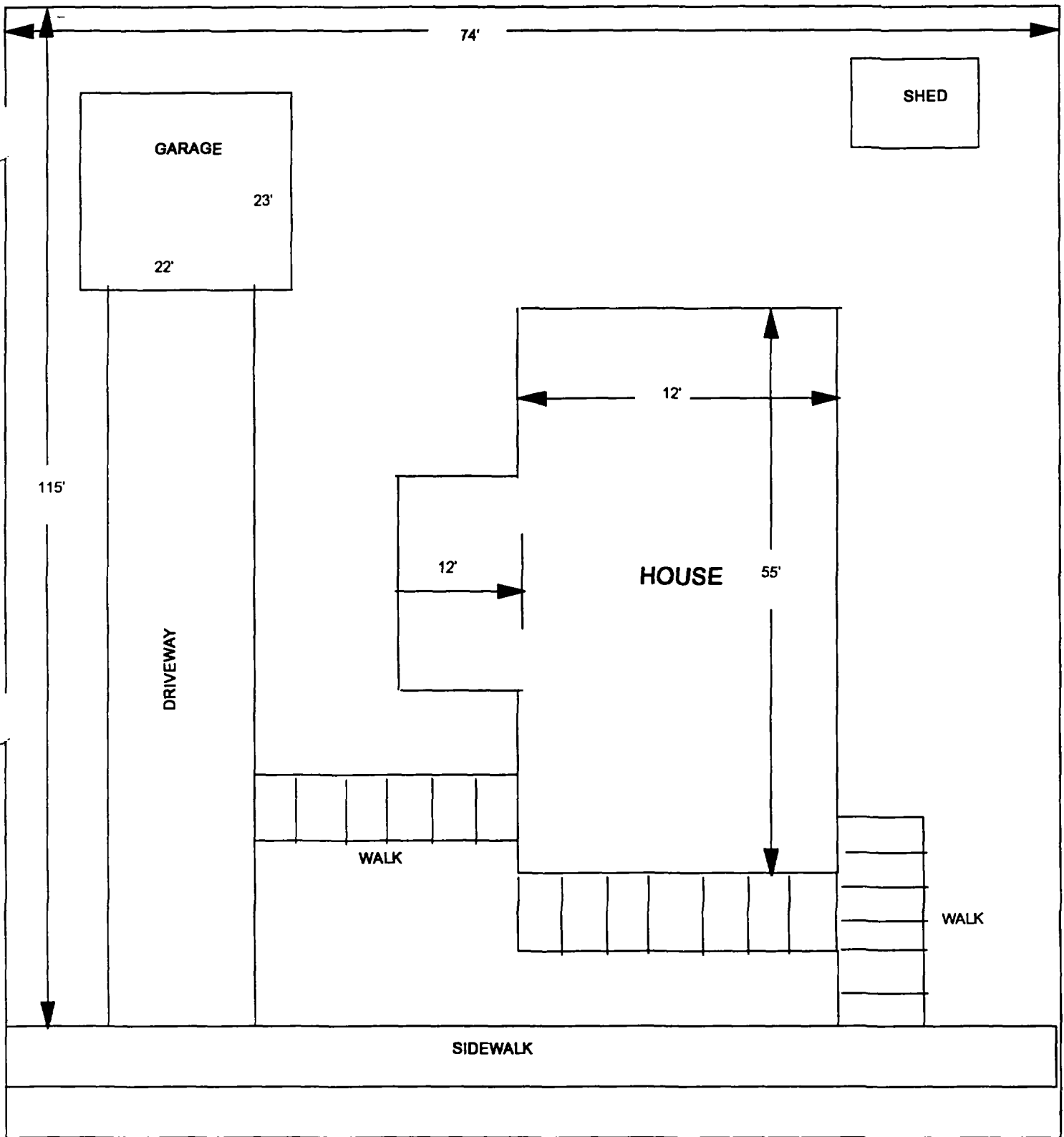
6 - 12" Front and Back

| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

181 111

| Depth |
|--------|
| Excav. |
| (inch) |

3



TOTAL
DEMINSIONS

115'X74'

OHM
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/22/97

Approved By:

Scale: NTS

Drawing No:

[REDACTED]

Action Date: 10-24-06
Loadout: 10-26-96
Restoration Begins: 10-31-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 103.61 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:

- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR

| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 103.61 | 0 | 26.09 | 180 | 0 | 14.39 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

903

857

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

148

189

6 - 12" Front and Back

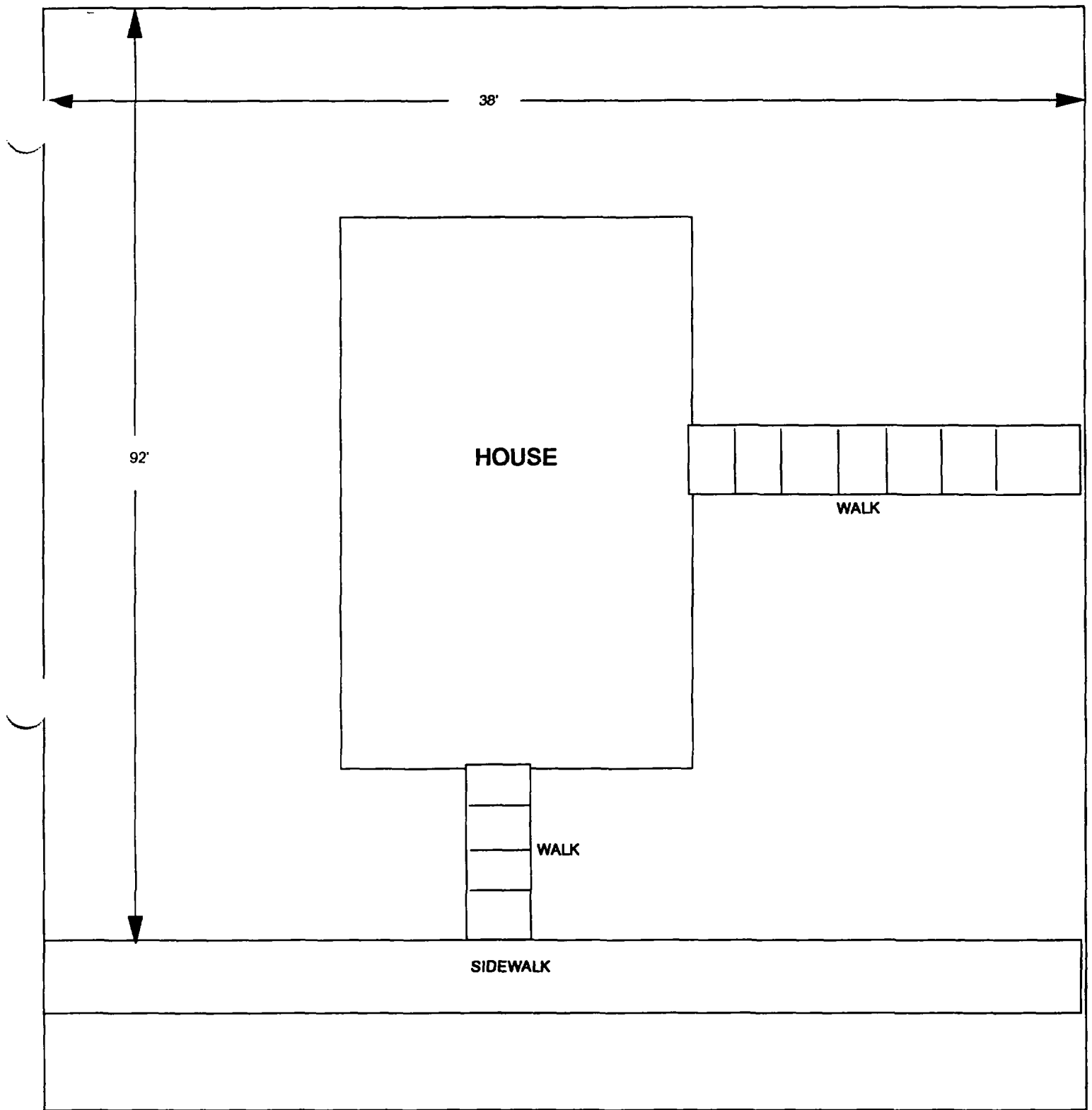
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |


47

44

| Depth |
|--------|
| Excav. |
| (inch) |

3



| | | | |
|--|--|---|--------------|
|  | | OHM Corporation Findlay, Ohio | |
| TOTAL DEMINSIONS | | Drawn By: JG | Checked By: |
| 92'X38' | | Date: 5/20/97 | Approved By: |
| | | Scale: NTS | Drawing No: |

1

2

3


Action Date: 10-24-96

Loadout: 10-24-96

Restoration Begins: 10-26-96

Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 40.90 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 40.9 | 2 | 27.95 | 210 | 0 | 0 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |

833

603

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

834

416

6 - 12" Front and Back

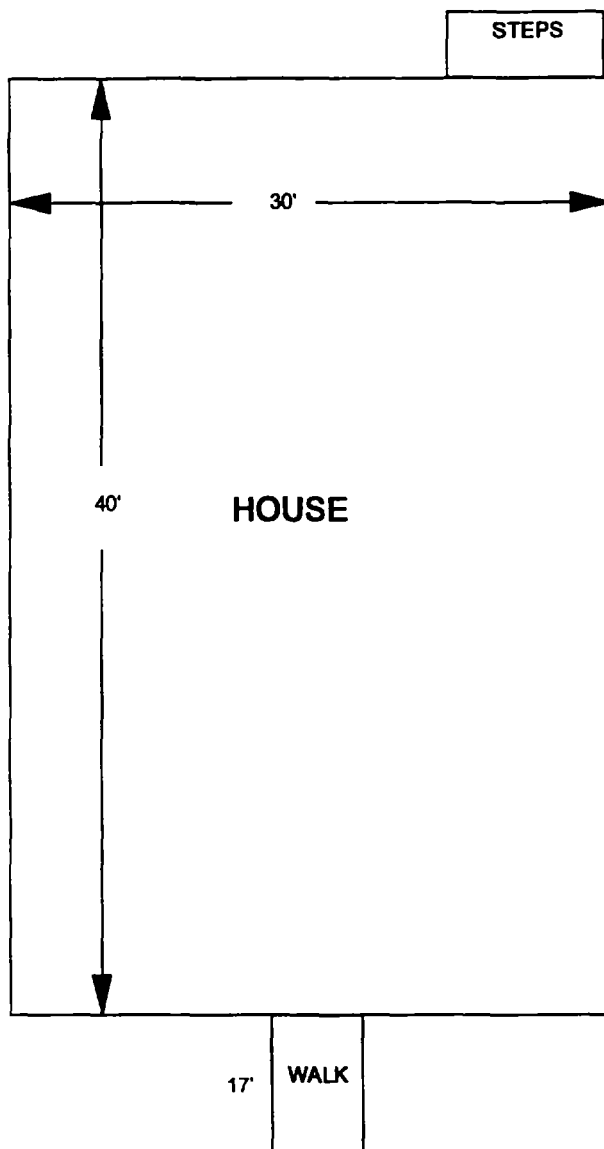
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

231

36

| Depth |
|--------|
| Excav. |
| (inch) |

6



**TOTAL
DIMENSIONS**

92'X30'

OHM 
Corporation
Findlay, Ohio

| | |
|--------------|--------------|
| Drawn By: JG | Checked By: |
| Date: 5/1/97 | Approved By: |
| Scale: NTS | Drawing No: |

1

2

3

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

Action Date: 10-17-96

Loadout: 10-26-96

Restoration Begins: 10-26-96

Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 & 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 44.84 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM806

*17-KW

*X331

*Subcontractors:

*WMI

-landfill

*Prochnow

-sod

**OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL**

QUANTITY SUMMARY FOR



| SPECIAL WASTE | BACKFILL (LOADS) | TOPSOIL (TONS) | SOD OR SEED | CA-6 (TONS) | CA-7 (TONS) | SAND (TONS) | CONCRETE | OTHER |
|------------------|---------------------|-------------------|----------------|----------------|----------------|----------------|----------|-------|
| 44.84 | 1 | 61.88 | 480 | 0 | 14.23 | 0 | 0 | 0 |

Sampling Analysis
Project #18819

0 - 3" Front and Back

| | A | A | A |
|---------------|-----|-----|-----|
| Street/Number | PPM | PPM | PPM |
| Address | No. | No. | No. |



1280

546

515
1380

3 - 6" Front and Back

| B | B | B |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

14300

286

261

6 - 12" Front and Back

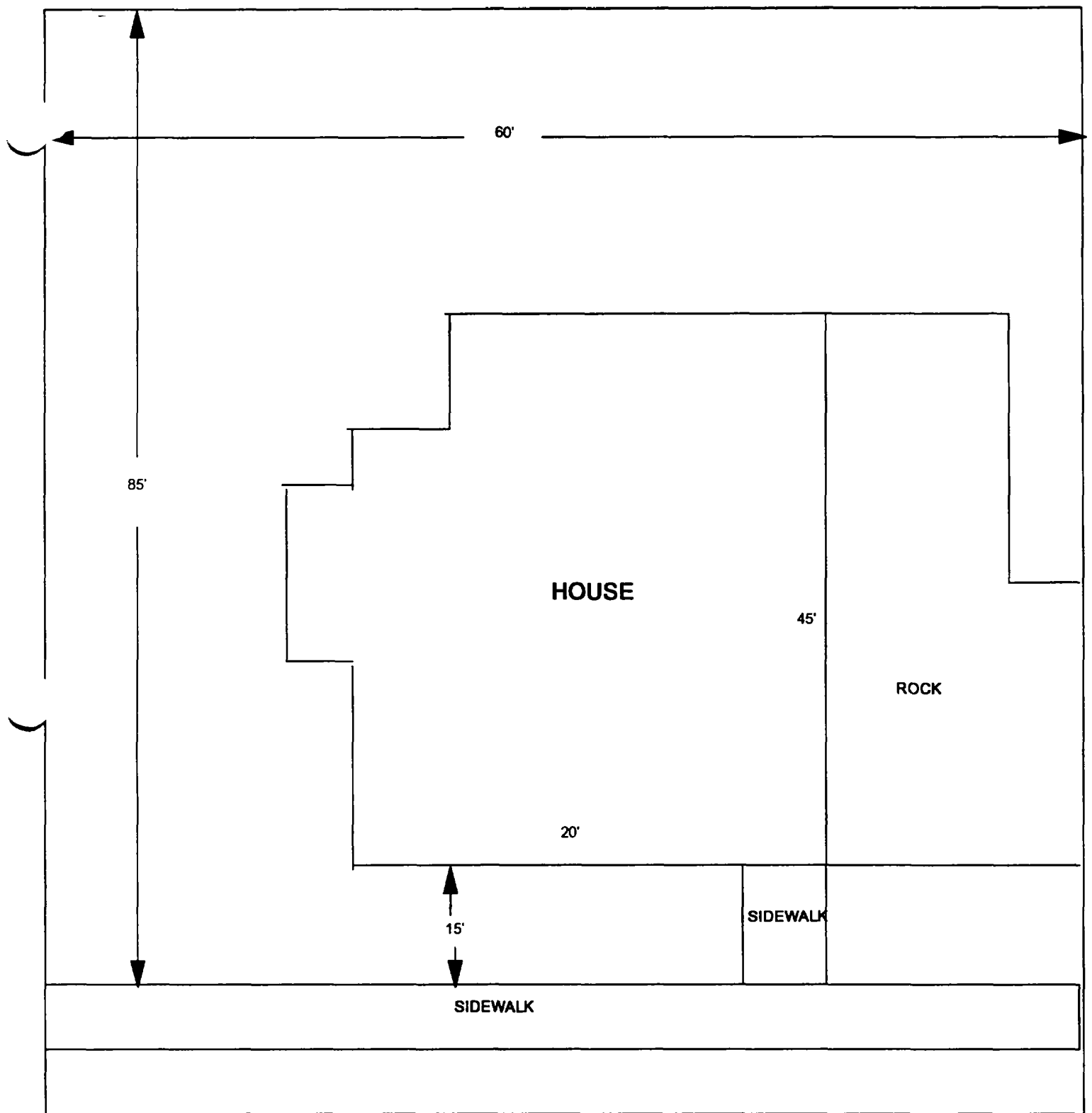
| C | C | C |
|-----|-----|-----|
| PPM | PPM | PPM |
| No. | No. | No. |

372

121

| Depth |
|--------|
| Excav. |
| (Inch) |

6-3



TOTAL
DEMINSIONS

85'X60'

OHM
Corporation
Findlay, Ohio

Drawn By: JG

Checked By:

Date:
5/1/97

Approved By:

Scale: NTS

Drawing No:

APPENDIX C

**SUMMARY OF AIR
MONITORING**

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting two heads)
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting two tails)
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting one head and one tail)
 4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting one tail and one head)

SECRET
 100-441101
 100-441101
 100-441101

Appendix C

Air Monitoring Results Summary

Air monitoring was conducted for project 18819 in accordance with the requirements of the Location Specific Safety and Health Plan. A total of 555 air samples were collected and analyzed. Of the samples analyzed, 88.1% were below detection limits. Personnel were never exposed above the permissible exposure limit for airborne lead.

A total of 219 personnel samples were collected and analyzed. Of the samples analyzed, 90.9% were below detection limits. Seventeen of these samples (or 7.8%) were between $1.0 \mu\text{g}/\text{m}^3$ and $5.0 \mu\text{g}/\text{m}^3$. The three samples above $5.0 \mu\text{g}/\text{m}^3$ were $5.4 \mu\text{g}/\text{m}^3$, $5.6 \mu\text{g}/\text{m}^3$ and $6.5 \mu\text{g}/\text{m}^3$ of airborne lead.

A total of 336 perimeter samples were collected and analyzed. 86.3% of these samples were below detection limits. Forty-six of these samples (13.7%) were below $1.0 \mu\text{g}/\text{m}^3$ of airborne lead. No perimeter samples had levels above $1.0 \mu\text{g}/\text{m}^3$.